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TOA

Late Scurrilous PAMPHLET,

Published by

One BAKER and his ACCOMPLICES Respecting Dr. James's Powder,

AND

Sold at a Public-House in the Liberties of the Fleet.

- Moveat cornicula risum Furtivis nudata coloribus.

HOR.





LONDON:

Printed for J. BOUQUET, in Pater-nofter-Row.

[Price Six-pence.]

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ANSWER, &c.

OR fome Time past a Pamphlet has been sold at a Punch-House, (probably because no Bookfeller would be concerned in it) more replete with Scandal, Malice, and Untruths, than perhaps any one that ever yet appear'd in the World. And tho' Dr. James, the Subject of this notorious Performance, may not think it worthy of an Answer, vet I, as a Friend to Truth, and to prevent the Public from being most egregiously impos'd upon, the Thing principally aimed at in that Essay, must in few Words relate some Facts which have come to my Knowledge, and which are attested in the Manner that will be seen hereafter. It gives me Concern that in this Undertaking, I am obliged to rake up the Ashes of the Dead; and if Baker had the Regard he pretends to for the deceased Schwanberg he would never have put me under a Necessity of doing it. But his Attachment to his dear Friend and the Public seems to be utterly superfeded by that Regard which he pays to his dearer felf.

I am unwilling to trouble the Reader with any Part of that idle Performance, but as this Pamphlet would not be intelligible without it, I must ask his Pardon for introducing him to such an Acquaintance; and that it may give him as little Disgust as possible, I promise to be as short as the Nature of the Subject

will permit.

We begin then with giving a most glaring Instance of the virtuous Mr. Baker's Truth and Integrity, which you will please to take from his Address to the Public.

As the Public in general may be interested in the following

* following extraordinary Proceedings, I think it a

* Duty incumbent upon me, to communicate to them

* the Truth, and nothing but Truth; in order to

* vindicate the Ashes of, perhaps, as great a Man, as

* ever graced and served this Island for Centuries past.

* And that the Public may no longer be deceived, and

* without Reason prejudiced against these most valuable Medicines, it is no more than expedient that

* we should give some Account, not only of the In
* ventor, but also of the Right the Proprietor has to

* both the Medicines, and the Opportunities he had

* of learning how to prepare and administer them for

* several Years, in consequence of an intimate Acquaintance that subsisted between them, till the

* time of the Inventor's Death.

As for the Inventor then, he was no lefs a Man than the ingenious and truly learned Baron Schwanberg, who, at his first Appearance on the Stage of Life, furprized Mankind with his uncommon Judgment, and was, in Germany, univerfally accounted, what in England we call a First rate Genius. As the Generality of my Countrymen, however, have a natural Dislike to soreign Genealogy, we shall instead of tracing his lineal Descent from one of the onoblest Families in Germany, content ourselves with e giving a brief, tho' impartial Account of his moral Dispositions and acquired Learning; since the former evince him a Man of the strictest Virtue and Integrity; and the latter proves not only the Extent of his Genius, but also his indefatigable Industry and incomparable Advances in abstruse Chemistry. As for his moral Dispositions the most rigid and devout Cafuift could only have found fault with one of them, which was Credulity; a Vice in most other Men, but in him, only a constitutional Ime perfection, which never exerted itself except to the Prejudice of himself and Family; for the he let

ono Phenomenon in Nature escape, without exploring its Properties, and investigating its Causes according to the strictest Principles of modern Philosophy; e yet if an artful or designing Man happened to ply 6 him with specious Promises, and unbounded Asfurances of Friendship and Honesty, he forthwith fell, in some respect or other, a Victim to the Chicanery and Baseness of his supposed worthy Acquaintance.

This Gentleman, whose Integrity was equal to his Learning, both of which were as great as ever concurred to adorn a human Mind, never, wilfully, broke his Word, and spared no Pains to instruct me in making, and in fafely administring those invaluable Medicines, which he had the greatest Happiness 6 to be the Inventor of, and which I did, with Success, for several Years, in the Life-time of this worthy and ingenious Man; for he appeared at a Time when Chymistry so much engrossed the Study of the German Nobility, that the Man who was not an expert Chymist was not thought to have had the Advantages of a liberal Education, and confequently could not have free Access into the most polite Company and Conversation. This Circumstance raifed his natural Emulation, and foon enabled him 6 to excel his Cotemporaries in that great Science, the 4 Advantages of which are now sufficiently known to " Mankind."

Now to give a Specimen of Mr. Baker's Veracity, it may not be improper to infert the following Affidavit.

YOHN BEVIS, of the Parish of St. James, Clerkenwell, in the County of Middlesex, Doctor in Physic, maketh Oath, and saith, that in or about the Year one thousand seven hundred and thirty-one, he this Deponent well knew a Person called Mr. Schwanberg, and sometimes the Baron Schwanberg, who as a poor, indigent Man, visited this Deponent at his

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House'

House in Buckingham-Street, York-buildings, where he was often relieved by Money, Victuals and Cloaths, till he behaved dishonestly, Mr. Schwanberg having then, as he folemnly declared to this Deponent, no other Way of supporting himself but by cleaning Lac'd Cloaths; and this Deponent faith, that he obferved that the faid Schwanberg's Thoughts were much fet on Chemical Processes, for finding the Philoso, pher's Stone, but no ways with a View to Medicine, to which he did never once in this Deponent's Hearing, offer the least Pretences, but on the contrary proved himself to this Deponent to be very ignorant thereof; that having got a venereal Distemper, he had fuffered it to proceed to fuch a length as obliged him to disclose his Case to this Deponent, and asked his Advice, and this Deponent did order and paid for the Medicines which cured the faid Schwanberg out of his own Pocket, without expecting or receiving any Gratification or Repayment for fo doing.* And this Deponent further faith, that he was informed by Dr. Sigismund Frobenius, Fellow of the Royal-Society of London, that he well knew the faid Schwanberg in Germany, that he was a Native of the Marquisate of Baruth, a younger Brother of a Notary, and that he had falfely affumed the Title of a Baron and a near Relation of Prince Eugene of Savoy; and this Deponent faith, that he received much the fame Accounts of the faid Mr. Schwanberg's Birth-place, Family and Imposture, from one Mr. Solomon Henerici, a German, and a man of good Repute and Character, as he had received from Dr. Frobenius; which faid Informations of the faid Frobenius and Henerici, this Deponent believes to be true; and this Deponent further faith, that the faid Schwanberg did shew this Deponent a Manuscript, which he, Schwan-

^{*} If Schwanberg's Aurum Horizontale, is, as Baker afferts, an infallible Cure for this Difease, 'tis amasing to me that he did not take it himself,

berg,

berg, pretended to be Author of, on the Duties of a Prince, and of a Minister of State, written in Latin, with which Language the said Schwanberg appeared to this Deponent was informed by the said Dr. Frobenius and Solomon Henerici aforesaid, and which he believes to be true, that the said Manuscript was not composed and written by the said Schwanberg, but had been stolen by the said Schwanberg from an Italian Gentleman who lodged in the said Schwanberg's Brother's House.

J. Bevis.

Sworn at my Chambers the 18th Day of Nov. 1752, before me, P. Holford.

Dr. Bevis being desired to explain what he meant by Schwanberg's behaving dishonestly in the preceding Assidavit, gave an Answer which bears so hard on the moral Character of the deceased Schwanberg, that the Author of this Pamphlet does not chuse to publish it: But in order to let the Public into the State of this pretended Nobleman's Assairs, to whose Estate Baker administer'd, we shall insert the following Certificate from Mr. Marchant, Master of the Workhouse of St. Martin's in the Fields.

THIS is to certify, that upon Application made to the Church-wardens and Overseers of St. Martin in the Fields, in the Year 1744, on the Behalf of William Schwanberg a Lunatic, I received their Orders to take him to a House at Bethnal-Green, a Place where we send our Lunatics; accordingly I took him from his Lodgings in Exeter-street to Bethnal-Green, in the Company of a Person who said he was his Relation or Friend: And there in a few Weeks he died, and was buried at the Parish Expence.

Witness my Hand, J. Marchant. So that after all Mr. Baker's Parade and Grimace, this illustrious Nobleman, whose Genealogy he declines entering into, as not suiting the Taste of the English, this first-rate Genius, and Man possessed of all Virtues, turns out a Person of very obscure Birth, extremely illiterate, a common Impostor (of which another notorious Instance will be given in the Sequel) and so destitute of Friends, tho' Mr. Baker was his Intimate, that he was kept and buried by the Parish.

In the Summer of 1726 or 1727, Dr. James being then a Student at Oxford, refided for some Months at the House of Mr. Bruch, an Apothecary at Wallingford in Berkshire. At this Time an epidemical Fever raged extremely in that Country, as well as in many Parts of England, which by no Means yielded to the common Methods of Treatment, and carried off great Numbers of the working People during the Harvest, and for some Time after it. The Doctor, upon reading the Works of the ever celebrated Sydenbam, had observ'd, that Antimonial Vomits, mentioned by that great Author, were attended with much better Effects than any he had ever feen from those of Ipecacuanha, which the reigning Practice of that Time had substituted in the Room of Antimonials. This made Dr. James suspect, that, besides the Emetic Quality of some Antimonial Preparations, this Mineral was posses'd of certain Properties, which rendered it capable of extinguishing continual Fevers, as readily as the Bark cures Intermittents, and in this Opinion he was farther confirmed by a very remarkable Passage in Boerhaave's Aphorisms. The Author is speaking of the Small Pox, and fays. Correctio specifica niti debet invento remedio opposito illi Veneno contagioso, e quod tum parva mole susceptum reliqua parit, ut effecta; · quale inveniri posse, comparatio Historiæ Antidotorum et Indoles Mali, faciunt sperare; et ad indagandum e impellit, maxima binc futura bumano generi utilitas. In Stibio et Mercurio ad magnam penetrabilitatem arte

6 deductis,

deductis, nec tamen salina acrimonia nimium corrosivis
 sed bene unitis, ut quæramus incitat aliquis horum
 aliquando successus:

As neither Baker nor any of his Adherents can be fupposed to understand Latin, I shall for their Satis-

faction translate the whole Passage into English.

The specific Correction of this (Variolose) Poison, ought to depend upon the discovery of a Remedy opposite in its Nature to that contagious Poison, which received into the Body in so small a Bulk, produces such Effects; such as the comparing the History of Antidotes with the Nature of this Disorder give room to hope may one day be discovered, and the great Use it would be of to the human species, should be a motive to our making such an Enquiry. The Success which has sometimes attended the Use of Antimony and Mercury brought by Art to a great degree of Penetrability, not rendered too corrosive by acrimonious Salts, but intimately united, incites us to seek for such an Antidote in these.

Boerhaave is here fpeaking of such an Antidote as is capable of effectually putting a stop to the variolose Fevers and absolutely preventing the Eruptions, and all their Consequences, so as to cure the distemper in the first Stage, without suffering it to proceed any farther.

A thousand Hints in the old Chemical Writers, too long to take particular Notice of in this Place, contributed to confirm Dr. James farther in the Opinion he had conceived of these Remedies; tho' the above mentioned should seem to be sufficient, for a Remedy capable of curing the Fever of the Small Pox in this manner, must undoubtedly promise fair for the Cure of other Fevers of the instammatory Kind.

The Doctor communicated the Sufpicions he had of the Febrifuge Virtues of Antimony and Mercury to Mr. Bruch, who, being a Person of very good Under-

Standing,

franding, was prevailed upon to try Antimonials of various Kinds, both with and without Mercurials; and these Methods were attended with success, that tho' before scarce one in seven recovered, Mr. Bruch lost very sew Patients after the Knowledge of these Medicines, and perhaps not one of the Epidemical Fever, it being taken off or rendered intermittent, in almost every Instance.

This Success was sufficient to encourage the Doctor to proceed in his Enquiries relative to the antifebrile Virtues of Antimony. Accordingly for about ten Years, he employ'd a great deal of his Time in making Experiments upon all the known Preparations of Antimony, and combining that Mineral with various other Substances, in different manners, in order to bridle the too exorbitant Operation of some of its Preparations on the one hand, and on the other to avoid reducing it to an inactive Calx, as is the Case in some of its Preparations. When the Doctor had arrived at a due Knowledge of the proper medium, in or about the Year 1737, and four Years before he ever heard of Schwanberg's Name, he actually articled with a Person in the Country, or at least a Draught of Articles was drawn up, for the public Sale of the very Medicine in Question. And the late Mr. Ford perued the faid draught which he well remembred, and spoke of it not a Fortnight before his death, and the Attorney who drew it is ready to make an Affidavit of the Fact.

In September 1740, Dr. James remov'd to London, and on the 10th of June 1741, fign'd Articles for writing the Medicinal Distionary. Some few Months after this, Captain Morke, a Person who at that time acted as a Sort of Steward or Agent for one Mr. Wint rop of New-York, being at Dr James's Lodgings, the Doctor shew'd Captain Morke is me of his Medicine, made up into a Pill, which the Doctor intended to take that Night; upon which Morke produced

duced some small Pills out of a Phial, and told the Doctor they were made by one Baron Schwanherg, a German, who was in such indigent Circumstances as to be almost starving. Upon this the Doctor defired Morke to bring this Person to him which he accordingly did some Days after. Every one who understands Physic must be sensible that the Explication of the Jargon of the old Chemists is the most difficult part to execute of a Medicinal Distionary. The greatoff Help the Doctor had in the Execution of this Part of his Work was from Rulandus, who wrote a Chemical Dictionary on purpose to explain the old Chemical Terms. But as these were explained partly in Latin, partly in High Dutch; the Doctor being utterly unacquainted with the last mentioned Language, thought it very fortunate that he had met with a German, who at last pretended to understand Chemistry, that would for a Stipend of Ten Shillings a Week, attend him, in order to facilitate this part of his Work. In this, however, he found himself in a great Measure disappointed, for Schwanberg was only capable of explaining the Words, and understood nothing of the Things. His principal Employment therefore was to translate Bartholomæ Zoru Botanologia from German into bad French, which the Doctor translated into English for the use of the Medicinal Dictionary.

During the time of Schwanberg's being with the Doctor on the Occasion above mentioned, he had often asierted, that he knew how to prepare the Medicine called by Paracelfus Mercurius Corallinus or Corallatus, which Helmont, and after him Glauber, called sometimes Aurum Horizontale, and sometimes Mercurius Diaphoreticus. Upon which the Doctor told him, that if he was acquainted with that Medicine, it was assonishing to him that he should want Money; and said he would give him a Thousand Pounds for the Secret of preparing it. Schwanberg closed.

closed with this Proposition, and the conditional Bond was given which Baker has made so much Noise about, and at last Printed. But the Conditions of the Bond were performed on neither Side, because Schwanberg, as will appear was no more acquainted with the Aurum Horizontale than his Friend Baker is with Truth and Decency.

'Tis unnecessary to embarrass the Reader in this Place with a Volume of Quotations from Paracelfus and Helmont; it may suffice to say in general, that the Characters of the Mercury, which is thus extoll'd by the abovementioned Authors, are, that it is fix'd in the Fire, so as to bear any Degree of Heat without flying of; that it never falivates; that it acts only as a very mild Diaphoretic; that it cures all Manner of Scurvies, Confumptions, Gout, and the Venereal Disease, without causing any the least violent Efforts; and that it is an universal Medicine. How far the Aurum Horizontale of Schwanberg and Baker answer these Characters, will be seen in the Sequel. In the mean time if Baker will produce Twenty Grains of fuch a Medicine, or, as one of the Characters fays in the Alchymift, " as much as will cure the Itch," he shall receive from the Author of this Pamphlet twenty Guineas a Grain; and Dr. James shall pay him the thousand Pounds he talks of fo abundantly.

By the way, any one who has feen the Alchymist acted, will the more readily understand Baker's Pamphlet, and upon being introduced to this great Chemist, will probably trace many of the Features

of his Elder Brother FACE.

As what Glauber fays of the Aurum Horizontale is but short, I shall give it the Reader as it stands in his Works.

"Vulgar Mercury, by virtue of our fecret Salmiae,
"may be so purified in the Space of one Day, as the
"Day following, by one only Abstraction of the

Water of Saltaberis, it may be coagulated into a " red fix'd Medicine, which swift Mortification, " Coagulation, or Fixation, was highly esteemed by " Paracelfus and Helmont. This Mercury Paracel-" fus infignized with the Title of Coralline Mercury, and celebrated the same with this illustrious Phrase, " that in the whole Nature of Things, there was not 46 any Remedy more excellent for yielding Relief " in the Gout and French Difcase; adding, that it cc recreates the Mind of the Artist, because it hath entrance into Gold, and with the fame is convertes ed into Gold, and so not a few impoverished Che-" mists may again be stored with Riches-But since the Death of this Philosopher, you shall not find, that there hath been one or other of the Pro-66 fessors of Chymistry unto this Day, who could or prepare such a red fixed Mercury. The Reason hereof is, because none of the Sons of Art could comprehend the Water of Saltaberis, by which " Mercury is to be brought to a fixed redness; none, " I fay, untill Helmont, that most Learned Philo-" fopher of our Age, discovered himself, witnessing " that he also could prepare such Mercury, which 66 he infignized with the Name of Horizontal Gold, " affirming it would fufficiently fupply whatfoever the Phylician and Surgeon should need. In like manner that most expert Philosopher Nuysemantius wrote of such a Mercury, testifying " that two or three Grains of it only being taken in of fome Confortative, would purge out all Impurities " from the Human Body. Indeed He mont expresses this in other Words, yet by them incimates, that it purgeth out all Filth from the Veins. Behold three famous Men serving instead of the Marpesian

cine; for they have excellently written of this Mercury; yet to the Inventions of these none of their Successors have added any Thing, but have

" Columns of all Hermetic Philosophy and Medi-

been

been still and quiet, shunning the Labour of preoparing an Universal Medicine. Whosoever is seiz-

ed with a Defire of succouring the Misery of the 66 Sick, he will do better for Publick Good, in ufing

" fuch a fixed Mercury, rather for expelling the " Cruelty of a Tyrannical Gout, and the French

of Disease, than for Goldmaking, unless so far as he

hath Need to use the same for necessary Alies ments." The field of and here it

Having premised thus much of the Properties of the Mercurius Corallinus, Mercurius Diaphoreticus, or Aurum Horizontale. I shall in the next Place give the exact Process of that Preparation which Schwanb.rg thought himself capable of imposing on Dr. James for this celebrated Medicine, and I expect that Baker should return me thanks for this kind Information, because at the Death of Schwanberg he did not know it. And when he does, I wish him much Toy of the Secret.

The DISSOLVENT.

AKE of pure Nitre twelve Pounds; Powder of A Bricks, very dry, thirty fix Pounds, let them be well mixed, and divided into three equal Parts, the which put into well coated Retorts and place them in a Reverberating Furnace, gradually encreasing the Fire until the Operation is finished; let your Veffel cool, break your Retorts, and powder the Magma, and put it again into coated Retorts, and pour on each the Spirit which was before diffilled, urging the Fire gradually to the last Degree, as in the proceding Operation. Take Care of the Spirit, and put it altogether into a Bottle well flop'd. Then take fix Pounds of fresh Nivre and calcine it gently, until it be ready to melt, then let it cool, powder and fift it thro' a Hair Sieve, then put it into a well coated Retort, and pour upon it gradually the whole Quantity of Spirit you hadbefore drawn off, and let it stand in Digestion in a gentle Heat twenty four Hours. Afterwards gently abstract the Phlegm, which you may compute about one eighth Part; change your Receiver and lute on another, and gradually encrease your Fire for about twelve Hours to the highest Degree."

N. B. If you would encrease the fuming, reiterate the Operation and put into your Retort 3 Pounds of the Filings of Iron, and draw of as before, and you will have the most exalted and most concentrated Spirit that can be drawn from Nitre.

The PRECIPITANT.

which has stood some Days, or Weeks, or of fresh Urine. Put into it a sew small Lumps of the best Stone Quick-Lime fresh made, which will make the Urine his, then put in more Lime till the Urine rises in the Vessel about one half, but let the Quick Lime be put in gradually. Place the Retort in a Sand Heat, lute on a Receiver with Flower and Water spread on brown Paper, encrease the Fire gradus ally, till the Urine boils gently, taking care it doenot rise into the Receiver. Continue this Heat till near the one half of the Urine is distill'd into the Receiver. Let all cool, and put the Spirit in the Receiver into a Glass Vessel, which stop with a Glass Stopper.

Take about the same Quantity of this Spirit as before, which is very Alkaline and Acrid, put to it Quick-Lime as before, lute the Receiver to the Retort well, and carefully, with a wet Bladder, diffil with the same Cautions as before, and keep the Spirit well stopped, with a Glass Stopper, over which

tye a wet Bladder.

This is made stronger if distilled with fresh Lime again, and the more so the oftener the Distillation

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is repeated. But it is faid, that no Vessels are strong enough to contain it in the seventh Distillation."

AURUM HORIZONTALE,

according to Schwanberg.

ing Siprit of Nitre, and an equal Weight of crude Quick Silver. Let the Quick Silver diffolve in the Spirit, avoiding the Fumes which are very pernicious. When the Heat, Ebullition, and Fuming are over, and only a very small Giobule of Quick-Silver remains to be disfolved, pour in a very small Quantity of Water, to prevent the Quick-Silver from running into Chrystals. Then immediately pour in a sufficient Quantity of the above describ'd urinous Spirit. Filtre the whole thro' Paper, pour more of the Spirit of Urine upon the Filter'd Liquor, and a Precipitation will ensue; filtre the Liquor as before; and precipitate again till little or no Precipitation ensues upon the Atsusious of the Spirit of Urine. When the precipitated Matter, which is white, is pretty dry, put it into a Pipkin made of Earth, set it over the Fire, and let it calcine, stirring all the time with a Knife or Spatula, till it is very red."

Every one the least versed in Chemical Knowledge must know, that this Preparation of Mercury is possessed of very virulent and drastic Qualities, because the stronger the Spirit in which Mercury is dissolved, the more stimulating the Medicine thence produced must be. Now the Menstruum or Dissolvent here made use of is the strongest that can be produced from Nitre. And so far is it from answering to the Characters of the Aurum Horizontale, that every particle of it slies off in a moderate Degree of Heat; A very sew Grains will raise a Salivation; and it is so violent a Vomit and Purge, that it very often

wounds

wounds the Stomach and Intestines so as to produce a Discharge of Blood by Vemit, but generally by Stool. A Gentleman is now with me, who was one Night with Dr. James at the Goat at Charing Cross, which was then a Tavern, when Schwanherg came in a most violent Hurry and Fright, and informed the Doctor that he had given a Dose of this Medicine to a very weak Woman in a Consumption, and it had given her above two hundred Stools, a great Number of which were bloody. And Schwanberg was very severely reprimanded by Dr. James in this Gentleman's presence for his Imprudence and Temerity.

It is either true that the Process above describ'd was that communicated to Dr. James by Schwanberg, or it is not true. If it is true, no less a Man than Baker or Face, could have the Impudence to hint, much less to affert that the Mercurial Medicine described in the Doctor's Specification, is the same as that of Schwanberg's, which he calls the Aurum Horizontale. If it is not true, or the Doctor was deceived and imposed upon as the celebrated Boyle and many others have been, we shall leave Baker in the quiet Possession of his Secret, and freely declare, that the Doctor knows nothing of the Matter.

But as Baker's Curiofity may lead him to defire to know whence the Doctor learn'd the laborious Purification of Mercury, publish'd in his Specification, I will give him a Quotation from a very celebrated Author, who wrote many Years before the Doctor ever saw Schwanberg, and this, 'tis hoped, will convince every rational Creature, that the honour of this Invention

at least is not due to Schwanberg.

"In order to produce a Stable and permanent Mixture of Gold with Mercury, the first Thing necessary is, to separate from the latter that Mineral Earth with which it abounds, and is as it were, loaded, that by this means the ethercal Fluid may afterwards act more forcibly on the more pure and subtile Globules

bules of the Mercury, and by forcing them effectually into the Pores of the Gold mix them intimately with the pure Earth contained in that Metal. The Mercury prepared in this manner is fometimes called Virgin Mercury; and at other times distinguished by the Epithets Animated, and Philosophical. Tho' this Mercury is with great Expence prepared in different Methods by the Chemists, yet we shall not pretend to form a Judgment of any of them. That Method however describ'd, tho' in Mystical Terms, by the Author who assumes the name of Philaletha, in his Introitus apertus ad occlusum Regis Palatium, and from him, as the Literati think, tho' fomewhat more diffinctly, taken by the Author of Ripleus Redivivus, is found to answer upon making the Experiment; and is therefore highly celebrated by the more skilful Chemists. But as the Mystical Style of these Authors is not to be comprehended without feme thought and Confideration, I thall in plain and intelligible Language, give the Description of animated Mercury, communicated by Stabl, and which, from my own Experience, I have found to be accurate and just. This Author then orders common Quick-Silver to be amalgamated with genuine Martial Regulus of Antimony, (for the common Sort does not attract the smallest Particle of Iron) by means of the two Doves of Diana, which many of the Mystical Chemists take to be two Parts of Silver; to which they have been perhaps induced, by some imaginary and hieroglyphical Analogy between Silver and Doves, or, perhaps, by the Authority of Alexander Suchtenius, who formerly attempted the Correction of this Species of Mercury, as we may fee in his Tractat. de Atim. 2. But others, and especially Becher in Supplement. Phys. Subter. afferts, that by these two Doves are meant two Salts, Alkaline Salt, for Inftance, and Sal Ammoniac. Both these Opinions are agreeable to Reason and confirmed by Experience; Experience; but the Process will proceed more expeditiously, if one Part of Regulus of Antimony and two parts of Silver, are melted by means of Fire; and if to these when united, we add Mercury, with a due Quantity of these Salts; and thus make an Amalgama. Then the Amalgama is to be strongly triturated in a Glass Mortar, pouring upon it, at proper Intervals, a sufficient Quantity of Rain Water; which by that means becomes black, and when poured off, exhibits a Powder of the same Colour, which, when kindled, diffuses a fetid Smell, tho' Salts were not used in the Amalgamation. But this Trituration with frequent Affusions of the Rain Water is to be continued, till all the Regulus of Antimony is so effectually washed off, that nothing but the pure Amalgama is left. After this the Amalgama is to be put into a Glass Retort, and the Mercury abstracted by a Sand Heat. By this means the pure Silver is left in the Bottom of the Retort; and this. Silver, when mixed with the Regulus of Antimonyis again to be amalgamated by the Addition of the Salts, afterwards depurated by the like Trituration, and last of all distilled. When these measures are repeated for at least seven or nine times, a much more pure and subtile Mercury is afforded, which not only acts more powerfully upon other Metals, but also produces more conspicuous and salutary Essects on the human Body. The Mercury must be exalted in this manner, in order to render it fit for the preparation of this celebrated and efficacious Medicine. The Discovery, tho' originally made perfect by Experiments, is nevertheless supported by Reasons, which greatly illustrate it; for whilst the Martial Regulus of Antimony is by its Colliquation, inti-mately mixed with the minutest Globules of the Silver, the Substance of that Fluid, which was before smooth and polished, is, by the angular and irregular parts of the Regulus so changed, that the minutest

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parts

Parts of the Silver not only acquire unequal Surfaces, but also, have their Interstices rendered smaller, into which, when the Mercury is, by a due Amalgamation, and the mutual Conflict of the Salts, violently and impetuously forced, the gross and impure Earth of the Mercury is, as it were, separated, and torn from its Adhesion with the other Parts, and is afterwards, when the Globules of the Mercury enter smaller and more tortuous Pores, to be absterged and removed, together with the heterogeneous Parts of the Regulus, by means of frequent Triturations and Washings."

Whilst Schwanberg was employed for Dr. James in translating Passages out of German Authors, for the Use of the Medicinal Distionary, he often mentioned to the Dostor two Chemical Medicines which he had learned from Dr. Probenius, a very ingenious Chemist; one of which was, the Lixivium of Oister-Shells, which Baker, (to use his own Phrase) has since in-Agniz'd the LIQUID SHELL; another was, a Powder for Fevers. And so little did he make a Secret of these, that he has many times in the Presence of Dr. James, fent the Doctor's Servants, as they are ready to testify, to buy the Ingredients, and directed them to make them. This Fever Powder, Dr. Frobenius fold to Mr. Lile of Hampshire, for a hundred Guineas, at least ten Years before Dr. Fames and Schwanberg ever faw each other; and about three or four Years before the Doctor removed out of the Country to London, and before he knew there was fuch a Man in the World as Schwanberg, the Doctor was made acquainted with the Process, and then knew it to be the fame as is described by Glauber, by Tournefort, and by Frederic Hoffman, before Schwanberg was born. This Medicine, Mr. Goland an Apothecary in Bondfreet, now prepares, and has done some Years, from

a Receipt he procured from a Domestic of Mr. Lile's; and I am informed, Mr. Shelbo n, a Chemist, in

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Brewer-street, does the same. Now this Medicine is nearly the same as that which Dr. James, in his Assidavit, says he saw made by Schwanberg. But he (Schwanberg) for want of knowing how to regulate the Fire, and proportion the Ingredients, instead of making a Medicine, made Glass of Antimony, which Brerhaave says, is (fere lethaliter Emeticum) almost a deadly Vomit; and as such it has operated in many Instances, one of which is set forth in an Assidavit

made by Mrs. Pringle.

Baker, in Page the 5th of his Address, plumes himself much on Dr. Fames's speaking well of Schwanberg in the Medicinal Dictionary. The Fact is, that Dr. James had then, and has at this Time, a good Opinion of that Lixivium of Oister-Shells, which Baker, as he fays, has infigniz'd the LIQUID SHELL. At that time, also, the Doctor had no Experience of Echwanberg's Chemical Knowledge, but believ'd him possessified of some from his own Report and Pretences, having been acquainted with him but a very little time. And Schwauberg having represented to the Doctor that he often went to the George Alebouse, in George-Yard, Lambard fireet, where he got a little Money by felling this Lixivium, and that it would be of Service to him to have him mentioned under that Article with Respect, the Doctor permitted that Paragraph to be inferted in the Medicinal Dictionary, perhaps with too little Caution, and too much Goodnature; for the very Process for making this Lixivium is in Limery.

In p 5. and some subsequent Pages of Baker's Address to the Public, he quotes some Passages from Dr. 7. mes's Treatise on the Gout and Rhoumatism, on

which he makes several very arch Romarks.

The Doctor fays there, 'that some Years ago there was a Person in Town, utterly ignorant of Physic, who made it his Employment to cure Rheumatiss amongst the ordinary People,' &c.

Upon

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Upon this Occasion Baker afferts without Ceremony, and with his usual Confidence, that this Person was Schwanberg. In order to inform myself how far this was true, (for I take nothing that falls from Baker's Pen for authentic Evidence) I bought the Book, and upon perusing it, find that Schwanberg's Name is never once mentioned, nor is there the least room to think he was meant, unless Baker should make a very extraordinary Inference, and suppose the Doctor had never any other Acquaintance.

But I am much obliged to Baker for being the Instrument of my buying this Pamphlet. For in p. 71, in giving the Case of a Pensioner of Chelsea-College, Dr. Fames fays, 'I directed him some Doses of the · Aurum Horizontale, described in the Collectanea Chymica Leidensia.' This Book I procured, printed in the Year 1684, many Years before either Schwanberg or Baker was born. And I find in p. 245, in the Process for making the common red Precipitate of Mercury from Le Mort, a celebrated Chemist, these Words, 'Si Præcipitatum magis fixum rubrum expestatur, quod Paracelso sub nomine Arcani Corallini venit, sequenti modo procedendum.' In English, thus, If a more fix'd red Precipitate is defired, which Pa. racelsus called Arcanum Corallinum, you must proceed thus.'-He then goes on to order Spirit of Nitre to be poured on the red Precipitate a certain Number of Times, and to be as often evaporated from it. Then distilled Vinegar is to be poured upon it, and this is also to be evaporated. Lastly, Spirit of Wine is to be poured upon it, to be distilled from it, to be pour'd upon it again, and again diffill'd from it till it comes off acid. Fresh Spirit of Wine is then to be put to it, and again distilled from it. Then fays the Author, ' Pulvis usui servetur sub nomine Auri Horizontalis.' Let the Powder be kept for Use by the Name of Aurum Horizontale.' The same Author, in p.241, relating the Method of making the same common red Precipitate from Margrave, has these Words, Ex bec

hoc Pracipitato quoque, qui et pulvis Vigonis dicitur, Chymici conantur praparare fuum Aurum Horizontale, cujus processus extat in Paracelso et Helmontio. Hoc modo credunt Mercuri m nancisci sixitatem, ut possit fundi instar Auri. Sed experti deprehenderunt fallaciam Processus et Successus. Quem tamen tantopere laudavit Paracelsus, et laudibus extulit Helmontius.

As it may be some Improvement to Baker's Morals to put this into English, I shall take the Trouble of doing it for him, as perhaps he may be acquainted with nobody that understands Latin enough to trans-

late it.

'From this Powder (the common red Precipitate) the Chemists endeavour to prepare their Aurum Horizontale, the Process of which is extant in Paracelsus and Helmont. By these means, viz. (those just described before) they believe Mercury acquires such a Fixity as to be capable of being melted like Gold. But those who have try'd, have sound the Fallacy of the Process and the Success. On this, however, Paracelsus bestows great Encomiums, and Helmont excessively praises it.

Now, as Baker probably never heard of the Names of Paracelfus or Helmont, it may be of use to him to know, that the former was an Egyptian Priest, who wrote a Treatise in Celtic, on the Power of Deception, or the Art of throwing Dust in the Eyes; and Helmont was an Author who wrote a Welch Dissertation, in the Reign of Cadwallader the Great, on the Vir-

tues of Hasty Pudding.

Now Baker and his Adherents will please to confider, that if this Process mentioned above, was the same as that which Schwanberg shew'd Dr. James, Schwanberg was not the Inventor; if not, 'tis plain, Schwanberg did not know it, and consequently meant to impose on him.

In p. 11. of his Address to the Public, Baker relates a Conversation betwixt Dr. James, a Cousin of the Person

Person he calls Mrs. Schwanberg, and the pretended Mrs. Schwanberg herself. The Fact stands thus; a Daughter of Schwanberg's, about eleven Years old, came frequently to the Doctor's House, and several Times told a Person in his Family, that Baker came home almost every Night very much studdled, and frightened her Mammy out of her Wits by Cursing and Swearing; and upon the whole, the Doctor understood that he used this poor Creature very ill. Upon this the Doctor had an Inclination to render her independent of Baker, and accordingly applied to her Cousin to perswade her to obtain a Settlement from Baker for her, or otherwise to leave him; and the Doctor out of Compassion took the Child, and

put it to a reputable School.

I must remark, that the Doctor took a great deal of Pains to recommend the Lixivium of Oister-Shells to Mr. Dicey, in confequence of which, Baker made a Contract with the faid Dicey, by which he, Baker, is supposed to have principally subsisted ever since. The Doctor also, about that Time surnished Baker with nine Pounds to pay his Rent, and actually advised Baker to take out Administration to Schwanberg, and paid a large Bill to Mr. Robinson an Attorney, for doing it, which Bill he has now by him, with a Reccipt for it, and Baker has never fince repaid him. And 'tis probable the Doctor would never have done this, if he had had a defign upon any Discovery of Schwanberg's, but would rather have taken Adminiftration himself. But as this has no relation to the Matter in hand, we shall proceed to p. 12 and 13 of the same Address, where Baker has the following Paragraph.

"In the Beginning of the Year 1747, I was told by Captain John Clarke, that Dr. James intended to get Letters Patent for Schwanberg's Fever Powder, and for his Aurum Horizontale Pill, by the taking of which Pill the Captain said he had been cured of a

fixed

fixed venereal and fcorbutic Cafe, and declared he never met with any medicine before to ferve him fo effentially. Some Time after, I faw Mr. Newberr, a Bookseller in St. Paul's Church-yard, when I told him what Captain Clarke had faid; who replied, he did not believe it; but I really could not believe Mr. Newbery, because I had Intimation given me, that he was actually to be engaged with Dr. James, in consequence of the Patent. Some short Time after, I faw Mr. Faden, the Printer, who is frequently employed by Mr. Newbery, and to whom I had before told, what I believed Dr. James and Mr. Newbery were upon; and Mr. Faden feeing me much vexed, faid, that I might make myself very easy, for Mr. Newbery had defired him to tell me fo; and that Mr. Newbery would not be any way concerned with Dr. James in the Powder, for that he was a bad man." In this there is only one Thing worth answering; what concerns Mr. Newbery being answered by Mr. Newbery's and Mr. Greenough's Affidavits. But what relates to Mr. Faden, as a most notorious Falshood, deserves the Chastisement of a Remark. For Mr. Faden absolutely denies that Mr. Newbery ever told him any fuch Thing, or that he ever told Baker fe, and for this I refer to Mr. Faden himself, at his House in Wine-Office-Court, Fleet-Street.

In p. 14. of Baker's Address, he fays, "What may appear of an extraordinary Nature to one, may appear extremely easy and obvious to another; but to me it seems amazing, that upwards of forty Assidavits were filed in Chancery for many months, that Dr. James might have Copies thereof, in order to vindicate his Right to the Patent, and to contradict any Assignments therein contained; and that the Doctor should not file one, but only swear his Assidavit the

very Day of Hearing."

That Baker's Wonder may cease upon this Occafion, I will let him into the Reasons why the Doctor did not file any Affidavit till the morning the Trial came on. He had Intelligence from his Enemies Quarters, that let the Affidavits filed on his Side he what they would, there might possibly be People ready to swear directly the contrary. He judged, therefore, that not filing his Affidavits, might save a good deal of Perjury. But the Doctor had above forty ready to file in Support of his own, had there been Occasion for them, some of which the Reader will see in the Sequel.

I must now enter into a Detail of a Transaction, of which I dare say Dr. James is very much ashamed, because nothing renders a man more vexatiously ridiculous, than to submit to Deceit and Imposture, or

what the World usually calls to be taken in.

One Mr. Winthrop, a Gentleman of New-York, who lived many Years in Welbeck-street, near Oxford-Chapel, had upon his Estate in the Province above mentioned, a mine of Black-Lead, upon the Credit of which he had borrowed three thousand Pounds of two Perfons in London, one of them a very eminent Physician and an expert Chemist. Mr. Winthrop had often told Dr. Fames that a Pound of this Lead properly treated, had upon Trial yielded as much Silver as came to five Shillings, but that he (Winthrop) did not know the Process for extracting the Silver. As a Gentleman of Character and Skill had advanced Mr. Winthrop fifteen hundred Pounds upon a Contract for the Delivery of a certain Quantity of this Lead, which Dr. Fames well knew was not fit for any mechanical Uses, the Doctor did not doubt but the Physician above mentioned had tried the Experiment with Success, and extracted Silver from this Black Lead, and intended to fet about trying it himfelf. But as Schwanberg was then employed in translating for the Doctor, he asked him (Schwanberg) if he was acquainted with the method of separating Silver from this Lead; upon which, this Baron of Baker's Creation, boldly undertook took to teach Dr. James the method of doing it. Furnaces were immediately erected, and many Months were spent in preparing a Flux in order to separate this Silver. And so certain was the Doctor that Schwanberg was acquainted with the Secret, and that the Affair would fucceed, that he wrote to the late Duke of Chandois, who as he was informed had a Taste for this Sort of Chemistry, and proposed to him to be concerned. The Letter was left at the Duke's House in Cavendish-Square, and the Doctor promifed to call for an Answer in a Week. I must observe, that Schwanberg was to have a considerable Sum of money for the discovery, and was to go to New-York, and be allowed a handfome Salary for infpecting the Work intended to be carried on. The Doctor did not call at the Duke's for an Answer, which the Duke thought very rude, as it really was; but an Accident happened before the Week was out, which blafted all this fine Scheme, and made the Doctor think it not proper to wait on the Duke, as he had promised. The Accident was this; When the Flux was prepared at no inconfiderable Expence, the Doctor was to fee the Separation of Silver made from the Black-Lead, before he spoke to the Duke. Accordingly, all Things were ready, and the Flux with the Black-Lead was put into a Crucible, and upon the point of being put into the Furnace, when the Doctor, being much fatigued, and it growing dark, proposed to Schwanberg to defer till the next morning the putting the Crucible into the Fire. This was agreed to; the Fire was put out, and the Crucible locked up in the Room. The Doctor, intent upon this ridiculous Project, arose early in the Morning, in order to prepare the Fire against Schwanberg's Arrival. The Sun happened to thine very bright into the Room, and the Doctor obferved upon the Table where the Crucible stood, fome few shining Particles, which upon Exami-

nation

nation appeared to be small Particles of Silver-Upon farther Examination, he found in the Crucible, mixed with the Black-Lead and Flux, a great Number of the same Particles of Silver, to near an Ounce Weight. This Transaction I do not affert upon the Authority of Dr. James only, but I have the Evidence of another Person, who was privy to the whole Affair, and faw the Particles of Silver upon the Table, and helped to separate those in the Crucible from the Llack-Lead. The Doctor must be very weak not to he that Schwanberg's Intention was to dupe him, and make him the Instrument of cheating the Duke, and some other persons who were to be concerned. And no doubt he contracted an Opinion of this man. very different from that he had entertained of him before, and treated him accordingly.

This History would not have been so particularly related, if it had not been to explain the Reasons for giving the other Bond mentioned by Baker twice in his notable Pamphlet; and to account for Baker's not

publishing this Bond as he aid the other.

Schwarderg lived with a Won an whose Name was Mary Haljey, by whom he had several Children, and whom he used to beat and abuse in a very barbarous manner; and of whom he had made a very extraordinary Use, besides what other men make of their Mistresses; for as he was utterly ignorant of rational Chemistry, he never knew whether any Preparation he actempted to make was likely to turn out a Medicine, or a Poison. It was therefore his constant Custom to oblige this poor unfortunate Creature to take it, by way of Trial. And this he has deel red to many of his Acquaintance, and beasted of it as an ingenious and expeditious method of ascertaining the Qualities of his said Preparations.

At the Time that Schwanberg had agreed to go to New York about the Affair of the Black-Lead, he or jested to the leaving this poor Woman and a Child he had by her, absolutely destitute; and to remove this Disticulty, the Doctor gave the Bond Baker takes notice of, but has not printed, to Mary Haljey, conditioned for the Payment of fixteen Pounds a Year to her and her Child. Now if Mary Haljey is the same Person whose Affidavit Baker has printed, under the Name of Mary Schwanberg, the Reason is very evident why he has not published this Bond as well as the other, for it might answer some of his Purposes to have this Woman personate Schwanberg's Widow, and assume his Name.

Having dispatched Baker's Address to the Public, I now proceed to the Book itself, which will appear to be wrote with the same Spirit of Candor and Truth

as the Address.

I shall begin with making a short Remark upon the Assidavit of the Woman who writes herself Mary Schwanberg, and who I presume is she who is called Mary Halsey in Dr. James's Bond, so often mentioned. This Woman, in her Assidavit, p. 7. of Baker's Book,

fwears thus;

"And this Deponent further faith, that she, being divers Times in Conversation with the said Janes, at his House in Craig's-Court, in the months of March, April, May and June, one thousand seven hundred and fifty-one, the said James did at all those Times admit the Identity of the said Powder, and that the same had brought him into great Practice; and that he would settle twenty Pounds a Year upon this Deponent, and put her in a Way, whereby this Deponent should get a thousand Pounds; that if she could think of any thing better, he would agree to it; and then desired this Deponent not to make any Affidavit relating to the said Fever Powder; but that if this Deponent should make an Affidavit, that then this Deponent was not to expect any suture Favour from a him the said James, but that she must entirely rely

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upon the Curtefy of the faid Walter Baker for her future Subfishence."

It happens very fortunately that the Doctor was prudent enough to foresee this Stroke, and guard against it. For Baker, who has a Profusion of Eloquence, with which he entertains his Friends even to Prodigality on all Occasions, had given out at Alehouses, Punch houses, and Night-Cellars, that he I ad a Design of this Nature against Dr. James; and it came to the Doctor's Knowledge that this Woman was to be fent to the Doctor in order to be prepared for making an Affidavit. Upon this Occasion the Doctor gave first Orders to all his Servants, never to let her into the House, unless a Person in his Family, whom he mentioned, was at home. And this Per-In he enjoined to be always prefent and never to quit the Room when he fuffered her to be admitted. As he expected, she came several Times, and was brought to the Doctor in his Study, the Person above mentioned being present, and never quitting the Room during her Stay.

The fellowing Extract from this Person's Affidavit,

will shew what passed.

ANNE ME DLEY, of the Parish of St. Martin in the Fields, in the County of Middlesex, Spinster, maketh Oath and saith, that about Lady Day, 1742, she became acquainted with one William Schwanberg, commonly called Baron Schwanberg, who was at that Time employed by Dr. Robert James in writing some Things for the Medicinal Dictionary, (a Work the said Dr. James was then engaged in) and she has heard and believes the said Schwanberg was translating or making Extracts from German Authors, to be inserted in the said Dictionary, and she verily believes that she saw him almost every Day for a Year. And this Deponent saith, that she has very often made a Powder in the Presence and by

the Directions of the faid Schwanberg, which he called his Fever Powder, fome of which Powder she has at this Time in her Possession. And this Deponent faith, the never faw any Powder made by the faid Schwan berg or by his Directions, that had not in it a great Number of fhining Particles, very visible when placed in the Sun. And this Deponent further faith, that the has very frequently heard the faid Schwanberg speak of a Woman who lived with him, and has heard him a great many Times declare that she was not his Wife, and has often heard him fay that when he had got any Medicine of which he did not know the Operation, he made the faid Woman take it, in order to try its Effects, which gave this Deponent a very bad Opinion of the faid Schwanberg's moral Character. And this Deponent faith, that the faid Schwanberg always made a very shabby Appearance, and was generally very destitute of Cloaths and Linen, and that she has often been at his Lodgings, as she remembers, at the Blue-ball in Exeter-street, where she faw the faid Woman, and two Children, all of which together, with the Room and Furniture, had the Appearances of the utmost Poverty and Distress; and one Day in particular, when this Deponent went there, fhe this Deponent was very much shocked at hearing the faid Schwanberg fay, the aforefaid Woman was damn'd in Bed, and that he had just been beating her, which this Deponent has heard and verily believes he very often did. And this Deponent farther fays, that the took the faid Schwanberg for a Madman, and that at last he died mad in a Mad-house at Bethnal-Green, where he was kept by the Parish. And this Deponent farther faith, that in the Years 1750 and 1751, the aforefaid Woman often came to the House of the faid Dr. James, to confult with this Deponent about Cloath, and Linen for the faid Schwanberg's Daughter, a Child of about ten Years old; and faith that the faid Dr. Fames was always very unwilling to fee her, and D 3

when he did fee her he did it always with great Caution, as this Deponent understood, because she was in League and lived with one Walter Baker, whom the faid Dr. Fames had some Reason to believe had ill Defigns against him. That upon this Account she this Deponent was feveral times prefent with the faid Dr. James when the faid Woman came to the faid Dr. James; and this Deponent verily believes the faid Woman never had Admittance to the faid Dr. James, nor was with him at his House in Craig's-Court, but when this Deponent was present all the Time. And this deponent farther faith, that they the faid Mrs. Schwanberg and Dr. James conversed about nothing but Cloaths and Linen for the aforefaid Child, at Derby, and for herfelf; and that they had no Discourse about either Dr. James's or Schwanberg's Powder, which she must have heard if they had. And this Deponent faith, that this Woman has for many Years been subject to the Falling-Sickness; and that this Deponent has been told by the faid Woman, that her Head was very much difordered, and that she durst seldom venture out for fear of falling down in the Streets.

Anne Medley.

Sworn at my Chambers the 4th Day of Dec. 1752, before P. Holford.

This Mary Halfey, alias Schwanberg, if these two Names belong to the same Person, deserves a great deal of Pity. For as she has been many Years subject to the Falling Sickness, which remarkably impairs the Memory, the Person who tempted her to swear as above, is principally to blame.

I must not omit to remark in this Place, that the shining Particles mentioned in the preceding Affidavit to be visible in Schwanberg's Fowder, is the real Glass

of Antimony.

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After fo glaring an Instance of Halfey's alias Schwanberg's Veracity, I believe it will not be necessary to take any farther Notice of her Affidavit.

But as the following Affidavits in some Measure relate to the Subject of Mrs. Medley's, I shall insert them in this Place.

MARY PRINGLE, Wife of James Pringle, of the Parish of St. James, Westminster, in the County of Middlesex, saith, that she came to live with Dr. Robert Fames as a Servant, on Michaelmas day, 1740, and lived with him more than a Year and a half; that some time in May, 1741, the faid Dr. James removed from the House of Mr. Thumoth, where he had lodged for some time, to a House in Craig's-Court, Charing-Cross, where the faid Doctor now lives; and after the faid Dr. James had been at the faid last mentioned House a considerable Time, but how long in particular this deponent does not remember, there came to the faid Dr. James a Person called Mr. Schwanberg, who was at that time a Stranger to the said Dr. James, as this deponent was then informed and verily believes; and the faid Schwanberg appeared to be very poor, having scarcely any Cloaths but what were in a very ragged Condition, and his Linen as bad, infomuch that this deponent at several times by the Orders of the said Dr. James, lent him Linen of various Kinds, as Shirts and Neckcloths, which the faid Schwanberg often promised her to return, but always made Excuses and never did return them. And this Deponent also very well remembers that she has frequently feen the faid Schwanberg write for the faid Dr. Fames, and The was then informed and verily believes it was to translate or make Extracts from some German Authors for the Use of the said Dr. James, whilst the said Dr. James was engaged in writing the Medicinal Distion.ry. And this deponent verily believes that what

what the faid Dr. James did for the faid Schwanberg, at the Time she lived with him, was entirely in Compassion to his Poverty and out of Charity. And this Deponent further fays, that in or about the Year 1742, a Person of this Deponent's Acquaintance called - Nutt, being very ill of a Fever, the this Deponent had a Paper of the faid Schwanberg's Fever Powder delivered to her this deponent by the faid Schwanberg, which this deponent pursuant to the faid Schwanberg's directions carried to the faid Nutt, which she, the faid Nutt, and the People who attended her, told this Deponent she took, and that she took no other Medicine; and further fays, that the frequently attended her during her Illness, and observed that she, the faid Nutt grew confiderably worse, was in great Agonies in her Stomach, Throat and Face, being much fwelled, and her Tongue very much fwelled and black, and hanging out of her Mouth, and so continued till the third Day after taking the faid Powder, at which time she died. And this Deponent further favs, that she verily believes that the said Powder was the Caufe of her Death. And this Deponent further fays, that foon after the Death of the faid Nutt, a Youth whose Name was James Perrot, took from the Hands of this deponent a Dose of Dr. James's Fever Powder, (which this deponent received from the Hands of Dr. James) when he was very ill of a Fever, infomuch that his Life was despaired of; and that the faid Powder operated by a plentiful Sweat, and cured him in four Hours.

Mary Pringle.

Sworn the 4th Day of Dec. 1752, before me at m. Chambers, P. Holford.

LIZABETH SASFIELD, of the Parish of St. Anne, Westminster, Wise of Peter Sasfield, maketh Oath and saith, that in or about the Years 1742 and 1743, she well knew William Schwanberg.

commonly called Baron Schwanberg, then refiding in Westminster, and saw him very frequently during those Years. And this Deponent further says, that The this Deponent was employed a great number of times by the faid Schwanberg, to affift him in preparing a Medicine he called his Fever Powder; and this deponent has a great number of times prepared the faid Fever Powder of the faid Baron Schwanberg, in his Presence. And this deponent further saith, that on the 18th day of June, 1752, Mrs. Anne Medley shewed this Deponent some Powder of a dark Ash-Colour, which this Deponent verily believes is the faid Fever Powder, as made by the faid Baron Schwanberg, and this Deponent is the more certain thereof, because she this deponent has so often seen the said Fever Powder in the Hands of the faid Schwanberg, and particularly because there is in the said Powder thus shewn to her by Mrs. Anne Medley, a great number of very small shining Spangles or Sparkles, which are very remarkable, and which she remembers very well always to have feen in the faid Schwanberg's Powder.

Elizabeth Sasfield.

Sworn at the public Office, the 30th of June, 1752, before John Waple.

Some Remarks on Baker's Affidavit.

In Baker's Affidavit, p. 13, he fwears, "that he has at divers times and in divers Ways and Manners analyzed, as well his own, as Dr. James's Powder, in order to shew them to be the same."

If Baker had analyzed Dr. James's Powder and his own, as he afferts, it is very furprifing that he did not lay these Analyzations, nor any one of them, before the Attorney and Solicitor-General, for their Information. But in Reality and Fact, he has never once attempted to analyze them, tho' I am asraid he thinks he has; and if so, he does not know the meaning.

meaning of the Word. Analysis is deriv'd from a Greek Word which fignifies to resolve, or disunite, and denotes the Resolution of any compound Body into its Principles, in order to discover its component Parts. It will be feen in Mouliot's Affidavit, which takes Notice of all the Trifling and ignorant Experiments made by Baker and his People, that nothing like this is so much as aim'd at, nor do they pretend to tell what either the Doctor's Powder or Baker's is compounded of. But Baker has likewise further betray'd his Ignorance in faving he has analyz'd his own Powder; because as he must know what he made it off, an Enquiry into its Component Parts by Baker himself, must be utterly superfluous and can only shew that he takes his very idle and foolish Experiments for an Analyzation. In this, however, he is very excufable; for having been all his Life a Journeyman Printer, tho' he stiles himself Chemist, it is not probable he could acquire much Chemical Knowledge in a printing House, unless some few Terms of Arr, which he retails at Random, and as often misapplies.

I shall now make some few Remarks on Peter

Gandon's Affidavit.

This Man is a Gunsmith, and takes upon him to be a Judge of Chemical Affairs, and to give his Opinion of some Experiments made on Dr. James's Powder, and on Baker's. I can venture to say he is absolutely a Stranger to this Science, as well as Physic, unless he may have given Baker's Aurum Horizontale to some of the Ladies who frequent the Bell Bagnio in St. Martin's Lane, which House he was Master of and kept, till the late Act of Parliament made it somewhat inconvenient for him to continue it, tho' he may be yet concern'd in it for any Thing I know to the contrary.

This Man fays, that he was posses'd of some of Schwanberg's Powder, which he had from Schwan-

berg himself, but I am afraid here must be some mistake, for mistakes will sometimes happen. If he had it from Schwanberg it must be in Appearance as different from both Dr. James's and Baker's, as Chalk is from Sugar Candy. The Doctor can evince this Difference betwixt them, by producing several Parcels of Schwanberg's Powder, made at different times, and sold to Persons who have honesty and Candor enough to assist in discovering the Truth.

In this Gandon's Affidavit I find the following remarkable Passage; 'and this Deponent further saith, 'that at several times he has had conversation with said 'Doctor Robert James, said Crawley, and the said in- ventor William Schwanberg, who severally told this Deponent, that they had all agreed, that the profits arising from the administring the said Fever Powder, 'and the Aurum Horizontale, should be equally divided between them, share and share alike, and to be directed and managed in the following Manner; that is to say, that the said Doctor Robert James was to recommend the Inventor Schwanberg to prepare, and the said Crawley, apothecary, to administer the faid Medicines.'

The Question is, whether Gandon would have fworn this, if Mr. Crawley had been alive? However that may be, his Widow, Mrs Crawley is now living in Berry-Street, St. James's; and 'tis well known both to all her Friends and to those of her late Husband, that Mr. Crawley never undertook any thing of the least consequence without her advice and Approbation. And I believe she deserved this Considence, being a Lady of excellent Understanding and Oeconomy. It is therefore very extraordinary that she should know nothing of this hopeful Contract, which she believes never existed; and the rather, because she knows, that Dr. James originally recommended Schwanberg, to Mr. Crawley, with a View,

View, that Mr. Crawley might purchase of him the fecret of the Lixivium of Oister Shells, call'd by Baker the Liquid Shell, which was done accordingly as appears by the following Affidavit. And 'tis probable Dr. James would never have done this, if he had entertain'd the least Thoughts of making any of Schwanberg's physical Knowledge subservient to his own Interest.

Mrs. CRAWLEY'S Affidavit.

B AR B AR A Crawley of Berry-Street, 'in the Parish of St. James, W. Stminster, in the County of Middlefex, Widow of John Crawley, late of Berry-Street, St. James's Westminster, aforesaid, Apothecary, maketh Oath, and faith, that in or about the Years 1741, 1742, 1743, and 1744, this Deponent's faid late Husband was very intimately acquainted with one William Schwanberg, commonly called Baron Schwanberg, who pretended to have a great many Secrets in Chemistry, particularly a Mercurial Medicine, he called the Aurum Horizontale; another of Drops for the Stone and Gravel; and a third, a Powder for Fevers. And this Deponent further faith. that this Deponent's faid late Husband not only tried and sometimes made use of those Medicines in his Practice: but also, for a Consideration paid the said Schwanberg, learnt the Secret of making them of the faid Schwanberg, as this Deponent heard her faid Husband and the faid Schwanberg in Conversation declare, and this Deponent believes to be true; and this Deponent faith, she hath several times heard her said late Husband complain, that the faid Powder for Fevers upon repeated Trials operated with great violence, and which this Deponent believes to be true, and the rather for that this Deponent being in or about the faid Year 1743, at Westfield-House, in Hertfordshire, with a Young Lady who happen'd to fall ill of a

Fever, and this Deponent having some of the said Schwanberg's Fever Powder with her, she this Deponent did administer a Dose of it to the faid young Lady, which operated with great Violence, infomuch that this Deponent was very apprehensive she would have been feized with Convultions. And this Deponent further fays, that in or about the Month of December in the faid Year 1743, this Depenent's faid Hufband together with the faid Schwanberg prepared and made at this Deponent's faid late I'miliand's House in Berry-Street aforesaid, a considerable Quantity of the faid Fever Powder, and fent it to one of the Leeward Islands, as this Deponent's faid Hulland, and the fail Schwanberg inform'd this Deponding, and The verily believes to be true, in order to be fold or disposed of there to the best Advantage. And this Deponent faith, that afterwards, and fines this Deponent's faid late Husband's Decease, a confiderable Part of the faid Powder has been returned to this Deponent, from the faid Leeward Islands unfold, and with the Reason given for it, that the fair lowder operated with fo much violence that they durit not use it.

B. Consoley.

Sworn at West field Hause in the Parish on Little Hadham, in the County of Heriford, this twenty third Day of June 1752.

Before me John Usher.

one of the Masters extraordinary in Chancery.
This Gunsmith (Gandon) in another Part of his Affidavit, Page 25, has these Words.

"And this Deponent farther faith, that the faid Pourder that the faid Inventor (Schwanberg) gave him,

"which was near nine Years ago, this Dej onent believes to be compos'd and made of the fame Prin-

ciples and Materials, which the faid Robert James

on now prepares, and vends under the Name of Dr.

« Robert James's Fever Powder.

This Passage deserves a Remark, because there is fomething excessively stupid in it, tho' perhaps intended as artful, and to impose on the ignorant and unattentive; for Baker lays fo much Strefs upon it, that it is repeated in many of the Depositions made by his Affidavit Men.

In order to constitute an Invention, it is not neceffary to discover new Materials. It is sufficient to find out unknown Properties in known Materials, or to combine them, and apply them to purposes un-

known before.
Suppose Dr. James had invented a Man of War capable of making great way against Wind and Tide, and had obtain'd a Patent for this Invention. And suppose Baker should endeavour to have this Patent repeal'd upon a Suggestion, that he had a prior Right to it as Administrator of Schwanberg, who had nine Years before made use of a Mouse-Trap, which was compos'd of Wood and Iron, the Principles and Materials, of which the Doctor's Man of war was constituted. This would be very hard upon the Doctor, yet 'tis very plain that Baker would have made no Scruple of attempting it upon the same Principles on which he has attack'd the Doctor's Fever Powder, viz. Ignorance and Defign.

But in order to shew the Ignorance of these Fellows in the Things relating to the Subject they have fworn upon, I must inform the Readers who are unacquainted with Chemical Matters, that 'tis very remarkable, in Antimony in particular, that only different Proportions of the Principles or Materials, mix'd with it, or a greater or less Degree of Heat with the same proportions of Ingredients, will make fuch a Difference in the Preparations thereof, that one shall be a virulent Poison, and another a very mild Medicine. Thus the Creeus Antimonii is prepar'd of equal Parts of Antimony and Nitre in a certain Degree of Heat; and this Preparation, Boerhaave in his Chemistry says, is violentissime Emetica, "most violently vomitive." Let the Fire be considerably increas'd, and a Quantity of Stilium or Glass of Antimony will be made, which, the same Author says, is fere lethaliter Emeticum, "an almost deadly venit;" But let two Parts of Nitre and one of Antimony be treated in the same Manner, and a Preparation is made, which the same Author says is longe mition, sape Nauseas tantum, levesque vomitus, creans, cum multa Saliva et Urina crasse excretione. "much milder than the preceding, often exciting only Sickness and slight Vomitings, with a copious Excretion of Saliva (Spittle) and thick Urine."

Again; take three Parts of Nitre and one of Antimony, treat them exactly in the same Manner, and a very mild Medicine is prepar'd, which the same Boerhaave says, non fait Anxietates, Nauscas, vel Vomitus, "excites neither Uncasiness, Sickness, or

" Vomiting," tho' given in large Doses.

Here we fee the same Principles and Materials treated in the same manner; and yet on account of the different Proportions of these to each other, there is such an essential Disparity between them, that the one turns out often a Poison in a very small Dose, and the other so mild a Medicine, that many affert it has no Efficacy of any kind whatsoever. And so I am Mr. Gandon's humble Servant; and if I should have the Missortune to be a Widower, I may possibly take a Bed at the Bell Bagnio.

As the following Affidavit relates to the Subject in

Hand, I shall insert it here.

HOMAS Greenough of Snow-Hill, Apothecary, and John Newbery of Saint Paul's Church-Yard, London, Bookfeller, feverally make Oath and fay, and first this Dependent John Newbern for himself saith, that in or about the Year one E 2

Thousand seven Hundred and forty five, Walter Baker, late a Journeyman Printer, and now of Helmet Court in the Strand, applied to this Deponent, and offered to sell a Receipt of a Fever Powder called Schwanberg's Fever Powder, upon which this Deponent defired the faid other Deponent Thomas Greenough to meet the faid Walter Baker with this Deponent; to confider of the faid Propofal, and both thefe Deponents fay that they accordingly foon after met the faid Walter Baker; and at fuch Meeting the faid Wa'ter Baker did alledge that he was possessed of the Secret or Art of making a Fever Powder, which had been communicated to him by one Schwanberg, a German, commonly called Baron Schwanberg, and which he proposed to sell to these Deponents; and there Deponents inclining to purchase the same, in Cafe they found it answered the Character the faid Paker gave of it, the faid Baker promifed to let these Deponents have some of the said Powder to make tryal of; and this Deponent John Newbery fays, that foon after he this Deponent. received from the faid Walter Baker some of the faid Powder which this Deponent John Newbery delivered in the fame Condition he this Deponent received the fame, to the faid other Deponent Thomas Greenough to make tryal of; and this Deponent Thomas Greeneugh faith, that shortly afterwards he this Deponent did make tryal of the faid Powder, which the faid Newbery delivered to this Deponent as aforefaid, he this Deponent Thomas Greenough administring the fame in the way of Phyfick; and this Deponent Thomas Greenough faith, that he did not find the faid Powder any ways effectual for removing the Fever in the Cale in which he made tryal thereof; nor at all to answer the high Encomiums the faid Baker had given of it. The only Effect it appeared to him, this Deponent, to have, being that of causing a great Sickness at the Stomach, wherefore this Deponent declined

declined being concerned in purchasing the Secret of making the same of the said Baker, and advised the fuid Newbery against the purchasing thereof; and both these Deponents say that to the best of their Remembrances the aforefaid Powder was of a Colour different from Dr. James's Fever Powder, which these Deponents have feveral Times feen, the faid Baker's faid Powder at the time aforefaid, not being fo White as the faid Fames's faid Fever Powder; and the faid Baker's faid Powder having a grey Cast somewhat inclined to Reddish; but this Deponent John Newlery faith, that the faid Walter Baker hath fince altered the Colour of his faid Powder as this Deponent believes, making the fame now much whiter than the faid Powder, the faid Walter Baker delivered to this Deponent to make tryal of, as aforelaid; and than any other of the faid Powder the faid Baker about the time aforefaid shewed to this Deponent. And this Deponent Thomas Greenough for himself further faith, that in the Preparations of ant monial Medicines very small Circumstances make a great Difference in their Appearance and Effects; and in particular, that the greater or less Degree of Heat made use of to Antimony, the longer or fhorter Continuance of it over the Fire, even without mixing any other fubstance whatsoever with it, makes a most astonishing Difference in the Effect of it: for Instance, Antimony which of itself has no sensible Operation whatsoever, by a small Continuance over a flow Fire, acquires the Property of producing Sweat, and being fornewbat purgative; that by a long Continuance over the Fire and a greater Degree of Heat, it is changed into what is called Glass of Antimony, which is one of the most violent Emetics in nature, and by pouring Wine upon it will give the Property of voiniting to that Wine almost without end, and without being apparently diminished in its Weight; yet notwithstanding that Glass of Antimony hath this violent Emetic

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Property,

Property, if it is reduced to Powder and Spirits of Wine poured upon it, and fet Fire to and burnt quite away upon it, it will lose its emetick Property, and become purgative only, though this Deponent Thomas Greenough apprehends it would be impossible by the Eye, or any known Experiment by Fire, or otherwife, to distinguish that Glass of Antimony in Powder which had Spirits of Wine burnt upon it, from that which had not; that the faid Glass of Antimony loses in a great Measure its emetic Property, and becomes a Medicine of great Use in violent Purgings and Bloody Fluxes, from mixing only fo fmall a Quantity as thirty Grains of common Bees Wax with half an Ounce of the faid Glass, and melting them together. And this Deponent further faith, that there are many other Methods of altering the properties and Effects of Antimonial Preparations by fuch small Mixtures and fmall Differences in the Methods of treating them, that the Difference between the one and the other is not perceptible, nor does this Deponent believe it is possible to demonstrate some of those Differences, and Effects it has upon the human Body when taken into the Stomach,

Thomas Greenough.

Both fwirn at the Publick Office the 4th

Day of July 1500 16 Day of July 1752, before S. Burroughs.

OHN NEWBERY of Saint Paul's Church-Yard, London, Bookseller, maketh Oath and faith, that in the Year one Thousand seven Hundred and Forty seven, about the time that Dr. Robert James was obtaining his Majesty's Letters Patent for the fole making and Vending his Fever Powder, and the faid Dr. James had applied to this Deponent, and agreed with him for the Sale of his faid Fever Powder, Waiter Baker, of Helnet Court in the Strand, came to this Deponent and told him, that he heard that the faid Dr. James was about to get a Patent for a Fever Powder; and further told this Deponent, that he expected to be concerned in the faid Powder, for that he had reason to believe it was Schwanberg's Powder. or Words to the like effect; upon which this Deponent told the faid Baker, he would not any wife be concerned with the faid Dr. James in the Sale of the faid Powder if that could be made appear to this Deponent's Satisfaction. And this Deponent faith, that he went to the faid Dr. James, and told him what the faid Baker had faid to him, when the faid Dr. James denied that it was Schwanberg's Powder, that he was applying for the faid Letters Patent for; and produced a Bottle containing some Powder, which the faid Dr. James faid was Schwanberg's Powder, and which Powder was of a much darker Colour, and to all Appearance very different from the Powder prepared by the faid Dr. James; and the faid Dr. James defired this Deponent to bring or fend the faid Baker to him, that he might convince him of his Error, or Words to that Purport and Effect; and this Deponent faith, that foon after he this Deponent did go to the faid Baker, and defired him to go to the faid Dr. Fames to fatisfy himself in that respect, when the said Baker told this Deponent, that if the faid Dr. James's faid Powder was not the same Powder as the said Schwanberg's, he the faid Dr. James had made use of the same Materials, or the principal Parts of them in the Composition of it; which if true was no way satisfactory to this Deponent, who has been informed and verily believes, that many Medicines of very different Effects may be compounded and made of the fame And this Deponent faith, that fince Materials. the faid Letters Patent were granted the faid DE. James for his faid Fever Powder, and the Specification thereof file I or inrolled in Chancery, he the faid Baker told this Deponent that he had feen the faid Specification of the faid Doctor's faid Powder, and . that that it was an Imitation of the faid Schwanberg's, but that he the faid Dr. James did not know how to make it, and defired this Deponent to speak to the faid Dr. James to let him be concerned in the Preparation thereof, which Request was in this Deponent's Opinion absurd and ridiculous, and was absolutely rejected by this Deponent and the faid Dr. James.

John Newbery.

Sworn at the Publick Office the 6th Day of Dec. 1752 before S. Burroughs.

I now proceed to another Circumstance sworn to by Gandon and many of those Sages, on which they feem to lay great stress. I mean, that Dr. James admitted and confels'd to them, that his Fever Powder was the same as Schwanberg's. This has already been answered by Mrs. Medley's Affidavit, so far as relates to the Woman who calls herfelf Mary Schwanberg. But as there are others who have very teeming Memories, without the Excuse of the falling Sickness to palliate any Mistake, I must take some farther notice of it. 'Tis very difficult, I confess, to prove a Negative; but give me leave to ask any rational Creature whether 'tis possible to imagine, that Dr. James whom every Body allows a fligre of common Understanding, could admit to this Nest of People, that his Powder and that of Schwanberg's were the same? For if the Powder was not the tame he could have no Motive to fay it was, and if it was the fame it must be fomething more than Madness in him thus to own it when he had just before sworn it to be his own Invention. I should not be able to divine what Foundation these Philosophers could possibly have to think or fay the Doctor admitted the two Powders to be the fame, if it was not for a Circumstance which I recollect to have heard the Doctor frequently lament; as it prov'd fatal to a Person of Merit, I mean the late

Dr. Altery of Norfolk-Street. That Gentleman one Day meeting Dr. James, told him, that he had difcover'd what his Powder was composed of. Upon this Dr. James defired to know what he took it to be. Dr. Altery teld him it was eighteen Grains of Diaphoretic Antimony, and two Grains of emetic Tarter, defiring Dr. James not to deny it, for he was fure he was right. Dr. James laughing made him a Compliment on his Sagacity, and told him he wonder'd how he came to hit upon it. I don't know that Dr. Altery would have fwore, that the Doctor admitted to him that his Powder was compos'd of the abovementioned Ingredients; but he was fo much convinc'd of it, that four Months after this he had the Misfortune to fail ill of a Fever, and took repeated Doles of Diaphoretic Antimony and emetic Tartar, and depended fo much upon these for his Cure, that he neglected all other Medicines and Advice, till his Diftemper was past Remedy, for Dr. Schomberg, who was call'd to his Affistance, no doubt would have cured him had it been in the Power of Medicine. Now 'tis not improbable that Dr. 'James might treat some of these Wiseacres in the same ludicrous Stile, and it is not at all furprifing, that they fhould not have Sen'e enough to perceive that he laughed at them.

I now proceed to take notice of the Experiments faid to be made before feveral People in favour of Baker, probably by his Directions, as they manifefly indicate the groffeft Ignorance. Eight People have made as many separate Affidavits, in order to prove that these Experiments were made, and that they succeeded in the Manner they mention. As it is necessary to give the Reader one of these tedious unmeaning Affidavits, for all the rest are exactly the same, I shall take that of one John Mouliet who sliles himself Upholder, a Trade not very likely to surnish him with a deep Fund of chemical Knowledge.

" OHN MOULIOT, of the Parish of St. Martin in the Fields, in the County of Middle fex, Upholder, maketh oath and faith, that he this Deopenent did on the twentieth Day of Sept mber laft, buy at the House of Dr. Robert Fames, of Craig's-Court, Charing-Cross, three parcels of Powders. con-6 taining two Papers or Dofes each, by him the faid Dr. Robert James call'd, in the Directions for taking the fame, Doctor Robert James's Fover Powder, for the freedy curing acute, continual, and inflammatory · Fevers, &c. and this Deponent further faith, that he alfolid, on the twenty fourth Day of September aforefaid, buy at the Shop of John Newlery, at the Sign of the Bible and Sun, in St. Paul's Church-Yard, London, being the Person appointed by the said Dr. Robert James to vend and sell his said Powder, three other Parcels of Powders, containing two Papers or Doses each; and this Deponent further faith, that he this Deponent did, on the twenty-ninth Day of September asoresaid, buy at the House of Walter Baker, of Helmet-Court in the Strand fix Parcels of 6 Powders containing three Papers or Dofes each, by him the faid Walter Baker, call'd, in his Directions for taking the same, Schwanberg's universal Powder, for the speedy and certain curing of most kinds of Feevers, &c. and this Deponent further faith, that he kept in his Custody the three Parcels of Powders, by him this Deponent purchased at the said Dr. Games's House, and also the three Parcels of Powders by him, this Deponent purchased at the said Newbery's House, seal'd up in the same manner they were respectively purchased of them by him this Deponent, and also the said fix Parcels of Powders purchased at the said Walter Baker's House aforesaid, until the thirtieth Day of September aforesaid, at which time this deponent, in the presence of Gerard Dowman, Doctor of Physic, Richard Siddal, Chemist, · Christopher Gascoign, Surgeon, Erasmus King, experimental Philotopher, John Hoits, Mineralurgift, Peter Gandon, Gunfmith, Francis Hammond, Engraver, and . Thomas Worlidge, Painter, at the faid Mr. King's exe perimental Room, in Duke's Court, St. Martin's Lane, produced the faid three parcels of Powders, bought by this deponent at faid James's, and also the three parcels of Powders bought by this deponent at the faid New ery's, which were feverally wrapped up in Marble Paper, and feverally fealed up in the fame manner this deponent received them as aforefaid, and also the faid fix parcels of Powders purchased as aforesaid from the faid Waiter Baker, which fix percels of Powders were feverally wrapped in white Paper, and also tealed up in the same Manner this deponent received them from the faid B. ker's House, and which said several parcels of Powders, fo as aforefaid purchased by this depenent at the faid James's, Naviery's, and Baker's, were feverally opened by this deponent, on the faid 30th day of September aforefaid, at the Room of the faid Mr. King aforefaid, in the Presence of the several persons above mentioned, before which Time the several parcels of Powders, or either of them, were not out of the Custody of this deponent, or were any or either of them opened, from the Time of this deponent's purchasing them, until the said 30th day of September aforefaid, and which were then, and not before opened, in the presence of the persons above mentioned, who, together with this deponent, attended the following Experiment: videlicet, Two equal fized new Crucibles were produced, and into one was put that Powder which was named Dr. Robert James's Fever Powder, purchased by this deponent as aforesaid, and into the other was put that Powder which was named Schwanberg's Universal Fever Powder, purchased by this deponent also as aforesaid, and both

both faid Powders were exactly and separately weighed, before they were put into the faid Crucibles, and both the faid Powders were of equal Colour and Texture when they were put therein, and then at the same time both were put into an intense Fire in a Wind-Furnace, at two Minutes past four o' Clock in the Afternoon of the fame day, and both the faid Powders continued in the same Degree of Heat for twelve Minutes, and then the faid Crucibles, with the faid Fever Powders, were taken out of the Fire at the same 'Time, and foffered to cool; then this deponent faw the faid Powders taken out of the faid Crucibles and 'weighed, and their specific Gravity was equal, and both had the fame Colour and Texture, and to the best of this deponent's Judgment, and to the Evidence of this deponent's Senfes, they were both fimi-· lar in every Respect; and this deponent faith, that all the before named Perfons thereupon agreed and acknowledged the same; and this deponent further saith, that in the presence of this deponent, and John Griffitis, Chemilt, the fail Downan, the faid Gafoign, the faid Helts, the faid King, the faid Gandon, the 6 faid Hammand, and the faid Worldge, the following · Experiments were made: videliset, Equal Quantities of the faid Fever Powders, being of the fame Colour and l'exture, were weighed, and both feparately put · into two equal fized new Crucibles, and the faid Crucibles and Powders were put into the faid Furnace, in a very intense Fire, at the same time, at fourteen Minutes past fix o' Clock, in the Evening of the same Day, and continued therein for teven Minutes, and then the faid Crucibles, with the faid Powders, were taken out of the Fire at the same Time, and suffered 6 to cool; then the faid Powders were taken out of the · faid Crucibles and weighed, and their specific Gravity was equal, and their Colour and Texture fimilar; then both the faid Powders were taffed by all the laft before mentioned Perfons, and this deponent faith, that

that they were fimilar in every Respect, and which all the faid Perfons agreed to and acknowledged; and this Deponent further faith, that two equal ' fized new Crucibles were taken, and nearly filled with strong rough Nitre, and the said Nitre in both the Crucibles made boiling hot, and then two equally weighed Quantities of each of the " f. id Powders, at the fame I ime, were by degrees e feparately put into the faid Crucibles while the Nitre was melting, and both the faid Powders ' fubficed equally alike; and when the Nitre grew cool, both the Crucibles were broken, and hot Water put to each in different Vessels, to dis-6 folve and wash the Nitre from the said Powders, which was done in three different Washings, and then this Deponent faith, that the Texture and · Colour of both the faid Powders were exactly fimilar, no Difference in their Tafte, and to the 6 best of this Deponent's Judgment, and to the 6 Evidence of this Deponent's Senses, that then both the faid Powders were fimilar in every refpect, which all the faid Persons acknowledged and agreed to; and this Deponent further faith, that in the presence of this Deponent and the ' faid Perfons, confecutively, in the Evening of the ' fame Day, the following Experiment was made: · Two equal Quantities of the faid Powders, both of the fame Colour, were put into two separate · Vessels, and highly rectified Spirits of Wine were intimately mixed with each of the faid Powders, and then the faid Spirits of Wine fired, and when the faid Spirits were evaporated, the faid 'two Powders were taken and weighed separately, and their specific Gravity was the same, their · Texture and Colour the fame, and their Tafte, both to this Deponent and the faid Persons, were acknowledged and agreed to be the fame; and this Deponent further faith, that in the same

Evening of the same Day, at one and twenty ! Minutes after seven o' Clock, in the presence of this Deponent, and the faid Persons, the following Experiment was made: Two equal Quantities of the faid Powders were dropt separately and gradually into nearly equal and separate Quantities of double Spirit of Nitre, when a small Effervescence appeared in each, and both the said Powders subsided equally, and to the best of this Deoponent's Judgment, and to the Evidence of this Deponent's Senies, they appeared exactly fimilar at the Bottom of the Glasses, wherein they were ' separately put, which all the said Persons acknow-6 ledged and agreed to; and this Deponent further faith, that he verily believes, from the fimilar Appearance, Tafte, Colour, and Texture, in the Experiments before mentioned, and to the Evidence of this Deponent's Senfes, that both the s faid Powders, tho' called by different Names, are one and the same Medicine, and that they are composed and prepared from the same equal Principles and Materials, fimilar in every Refpect, and consequently must, in this Deponent's Judgment and Belief, be both one and the fame identical · Medicine and Preparation, as the above mentioned · Experiments fufficiently evince.

5 John Moulist.

Sworn the 17th Day of Feb. 1752, before, R. Edwards.

I shall take occasion from this Affidavit to prove, that these Experiments, even supposing the Result of them to be true, as they swear it was, can prove nothing but the Ignorance of the Person or Persons who made them, and the imprudent Credulity of those present when they were made.

Secondly, I shall make it appear probable that the Result at these Experiments could not be as they are represented, unless there was a little Legerdemain, and Confederacy betwixt Bak r and

John Moulest. And,

Laftly, I shall point out how a very little Confederacy betwixt them might operate in such a Manner, as in Reality to produce the Result of the Experiments mentioned in this and the other Assidavits made by Baker's People.

The first Article is proved by the following Ash-

davit;

HUMPHRY JACKSON, of the Parish of St. Botolph, Aldgate, Chemist, maketh Oath and fays, that he hath very diligently confidered the feveral Articles or Experiments mentioned to be made by way of analyzing the Powders commonly called Dr. James's Fever Powders, and those known by the Name of Schwanberg's Universal Powder for Fevers, set forth in the Copy of an Assidavit of John Mouliot, now exhibited to this deponent, and therein mentioned to be made by, or in the Presence of Erasmus King, John Griffiths, Gerrard Dowman, John Holt, Thomas Worlidge, Peter Gandon, Francis Hammond, Christopher Gascoign, Richard Syddal, and John Mouliot, tending to prove the Identity of the faid Dr. James's faid Fever Powders and also the faid Powder called Schwanberg's Powder, for Fevers. And this deponent Humphry Jackson saith, he pro-fesses himself a Chemist, and hath practised for ten Years last past; and according to the best and known Rules in Chemistry he hath always found it absolutely necessary when a Chemist attempts to analyze a Mixture, or a Compound, that his first Bufiness is duly to consider the Nature of his Subject in order to disco. ver by what Means the Compound may be refolved into its Simples, which being done, these Simples are to be separately examined and compared, by which

means he will be enabled to make fome useful Speculations and Observations, which ought to rass on to Effects, and which will prevent him from making too hasty a Conclusion, which generally happens without a Procedure of this Kind; and it is impossible for him otherwise to prove the Similarity of Compounds, because he must remain entirely ignorant of their constituent Parts. And this deponent Humphry Jackson saith, it is from long Practice and much Experience that he is the better able to give Judgment in this Cafe, and therefore proceeds to confider the faid feveral Articles or Experiments, mentioned in the Paper annexed *, as follow. And as to the first Experiment, this deponent Humphry Jackson further faith, that the specific Gravity of each Powder, after Calcination, signifies nothing, it being very difficult 'to scrape a Crucible so clean as to determine a Circumstance fo exactly. Besides, the said Persons named as aforefaid, have not faid that the specific Gravity of each Powder was equal before the Calcination thereof. And this deponent Humphry Jackson knows, that fome Experiments with Antimony prove, that it gains more or less by Calcination. For Instance, if an Ounce of Regulus of Antimony be calcined for feveral Hours in an open Vessel, although there be a constant Evaporation in fine Fume, yet it becomes heavier by half a Dram or more. And this deponent Humphry Jackson also saith, a judicious Chemist was never known to make his first Experiment with an intense Heat. Homberg, Byle, Boerhaave, and all the greatest Masters in the Chemical Art, teach us to begin with a gentle Heat at first, and increase it by degrees as there may be Occasion; which Lesson, if the faid several Persons had pursued, the Process probably might have proved of more Confequence than the Refult of that their Experiment, which proves no Identity of the faid Powders. And this deponent Humphry

Humphry Jackson, further faith, that he hath in like manner duly confidered the fecond Experiment fet forth in the faid Paper exhibited, and finds the fame to prove no more than the faid first Experiment. And this deponent Humphry Jackson, in like manner hath duly confidered the third Experiment fet forth in the faid Paper hereto annexed, and mentioned to be made with rough Nitre, and fays, it affords nothing worthy of a Remark, unless it had been possible for them to fee the faid two Powders fubfide equally alike through the Body of the melted Nitre, which this deponent conceives it was as much impossible for them to do as to fee the Powders fubfide through the Sides of the red-hot Crucible. And this deponent Humphry Jackson saith, there was no Necessity for that Experiment, as the Persons named as aforesaid pretend to have proved, that an intense Heat had no visible Effects upon the said Powders, so Nitre could effect no great Change by that Experiment upon the fixed antimonial Part of the Powders, as they had undergone a much greater degree of Heat before, as appears to this deponent from his Experience in antimonial Preparations, and also by Dr. James's Specification now upon Record, and to which he refers. But this deponent Humphry Jackson saith, if the said Fever Powders had been properly treated with Nitre, with a fmall Addition of another Principle, the faid Persons might very possibly have discovered the antimonial Part, which would have been an useful Procefs, and a real Analysis, and which might have opened a Way towards a Discovery of the other Ingredients. And this deponent faith, that in the whole, their third Experiment ferves only to convey an Idea of the Chemical Knowledge of the feveral Persons who attended the said Experiments as aforefaid. And this deponent Humphry Jackson further faith, that he hath in like manner carefully conidered the fourth Experiment according to the Rules of Chemistry,

Chemistry, which is mentioned to be made in the said Paper now exhibited to him with Spirits of Wine; and really finds it much less conducive to make any Discovery than the said third Experiment, because it is a known Truth that Spirits of Wine in Flame never burn deeper than its Surface, in which Case it could not possibly affect the Powder at the Bottom till the Spirits were nearly confumed, and then only the Surface of the faid Powder could come in Contact with the Flame just at the End of the Operation; befides, that the finest Part of the Spirits always confume the first, and all Spirits of Wine leave a small Portion of Water behind, which doubtless the Powder absorbed; therefore in this Case the same specific Gravity proves nothing towards the two Powders being one and the fame Composition. And this deponent Humphry Jackson faith, that the purest Alcohol should have been made use of in this Experiment, and the Powder stirred with a proper Instrument, particularly during the Operation. And this deponent is greatly furprifed what could induce the feveral Pertons above named, to try the faid last Experiment, fince it is evident that if an intense Heat had no Effect on the Powder, the gentle Flame of Spirits of Wine could not alter it; for if the faid Perfons proposed by this Means to Separate the Sulphureous Part of the Antimony, which may be done by proper Treatment, the Experiment will teach all Persons ignorant of Chemistry, that the Thing is not to be accomplished by any fuch Method; and that Process can serve for no other Purpose more material. And this deponent Humphry Jackson further faith, that he hath duly confidered the last Experiment set forth in the said Paper now exhibited, which doth incontestably prove that the faid feveral Persons who made the same, have but little Knowledge or Experience in the Business of Chemistry; for it seems to be evident from the rocefs, that the faid Perfons did not conceive the Subject

jest to be antimonial, for if they did, why was Spirit of Nitre preferred? or furely they understood that Antimony was never known to diffolve in Spirit of Nitre without the Addition of Sea Salt; and as they do not mention to have put it into the Process, it could only fhew them whether the Powders were alike alkalious, which the Juice of a Lemon would have convinced them of at half the Expence. And upon the whole of those Experiments, this deponent Humphry Jackson faith, that they afford no proper Evidence at all whereby it can be justly concluded that the faid two Powders are one and the fame Thing; for this deponent Humphry Jackson faith, the faid feveral Processes prove nothing of the constituent Parts of the Compounds, which by the above-faid Means have not been taken to pieces, nor even one Simple separated from the said Powder, nor have the said Perfons proved by the fail Experiments whether the faid two Powders are Compounds or Simples, or whether they are Preparations of Gold, Silver, Copper, Tin, Iron, Lead, Ant mony or Quickfilver, or whether fimple or compounded with each in different Quantities: and therefore the faid Experiments prove there has been no Analysis made *, consequently no Identity proved. But this deponent Humphry Jackfon faith, that Colour, Tafte, Smell, and specific Gravity, is all the faid Perfons have discovered, and in which they pretend the faid Powders to be fimilar; but all this affords no Proof of the Identity and Efficacy of the faid two Powders. And this deponent Humphry Jackson further saith, that by the said Experiments mentioned in the faid Paper now exhibited, a skilful Chemist may easily conceive that those who fubscribed them did not understand into what various Forms and Shapes Preparations of Antimony are convertable. For Example, Regulus of Antimony is turned to a fixed, a volatile, and an intermediate Sub-

^{*} See the Remarks on Baker's Afficavit above.

stance, in the different Preparations of Diaphoretic Ceruse, Bezoar Mineral, Flowers, Mercurius Vitæ, Glass of Antimony, &c. from all which the Regulus may not only be recovered again, but any one of them may likewise be converted into another, or made to travel successively through all the various Forms and Schemes of the rest. The Glass, Calx, Regulus and Golden Sulphur of Antimony, the Crocus Metallorum and the Antimonium Diaphoreticum do all of them by being mixed with Mercury Sublimate turn into Butter of Antimony. And if any of the antimonial Preparations be reduced into the Reguline Form again, as the nearest to their natural State, and fuch Regulus, as it is fimply separated from its sulphureous Part, should be again fused, and common Sulphur should be thrown upon it in the Fusion while it is detained in the Fire for that Purpose, the Regulus would thus be brought back again to the State of crude Antimony. And this deponent Humphry Jackfon faith, from hence he can form an Idea of the Posfibility tho' Difficulty of analyfing antimonial Preparations. And this deponent also saith, if the said several Persons mentioned in the said exhibited Faper, purfued any of the above Methods, they certainly would have faved the Trouble of condemning their useless Set of Experiments mentioned in the said Paper exhibited, which appear to this deponent Humphry Jackson to be made with no other Design than to create Trouble and Expence, and to lessen the Value and Reputation of Dr. James's Fever Powder, and to increase the Value and Consumption of that Powder called Schwanberg's Universal Fever Powder.

Humphry Fackson?

Sworn at my House in Cursitor-Street, the 5th Day of Dec. 1752, before me, Thomas Bennett. Secondly, That the Result of these Experiments could not be as they are represented in the Assidavits above mentioned, without some Collusion put in practice by Some body, is proved by the following Assidavit.

RALPH BROOKS, of the Parish of St. Clemene-Danes in the County of Middlesex, Doctor of Physic, Henry Mason, of the same, Surgeon, Thomas Llyd, of the Parish of St. James's, Westminster, in the County of Middlefex, Apothecary, John Barrow, of the Parish of St. Andrew, Holborn, in the said County of Middlesex, Chemist, Richard Brooke, of the Parish of St. George, Hanover-Square, Surgeon, Richard Blacow of the Parish of St. Martin in the Fields, Master of Arts, Christopher Smart, Fellow of Pembroke-Hall, Cambridge, Master of Arts, Anne Medley, of the Parish of St. Martin in the Fields, in the County of Middlesex, Spinster, and Thomas Carnan, of the Parish of St. Gregory, London, Bookseller, severally make Oath and fay; and first, the said Henry Mason for himself saith, that he did on the 26th Day of June laft, purchase at the House of Walter Baker in Helmet-Court, in the Strand, some of the Powder fold by him, commonly called Schwanberg's Universal Fever Powder, which was delivered to this Deponent by a Person called Mrs. Schwanberg; one Paper of which Powder fealed up in the fame Condition this deponent purchased the same as aforesaid, is hereunto annexed, marked with the Letter (A); and one other Paper of the faid Powder in the fame Condition this deponent purchased the same as aforesaid, was on the 26th Day of June last produced by this deponent to several of the faid other deponents, to make Trial of, as hereinafter is mentioned; and this deponent Henry Mason for himself further faith, that he this deponent did, on the faid 26th Day of June last, purchase at the House-

House of John Newbery in St. Paul's Church-yard, London, of Thomas Carnan the Shopman there, some of the Powder called Dr. Robert Fames's Fever Powder, for the fole making whereof the faid Dr. James hath Letters Patent, one Paper of which last mentioned Powder, fealed up and marked with the Letter (B), in the same Condition this deponent purchased the same as aforesaid, is hereunto annexed; and one other Paper of the faid last mentioned Powder this deponent did on the faid 26th Day of June lait, produce unto feveral of the faid other deponents, to make Trial of, as hereinafter is mentioned. And this deponent Thomas Carnan faith, that the faid Powder which the faid Henry Mason bought of this deponent on the 26th of June last, as herein before is mentioned, was fome of the faid Dr. Robert 'James's Fever Powder, for the fole making of which he has Letters Patent, and was taken by this deponent out of a large parcel that had been received from time to time from the faid Robert James by this deponent for Sale, and were fealed as usual by this deponent. And this deponent Anne Medley for herself faith, that some Time in the Year 1743, and at several other Times she this deponent did see William Schwanberg, commonly called Baron Schwanberg, make a Powder which he called the Fever Powder, and that she did then and at other Times help and affift the faid Schwanberg in making the faid Powder, and that fhe has frequently made the faid Powder herfelf in the presence and by the direction of the faid Schwanberg; and this deponent further faith, that she has some of the faid Powder so made by the faid Schwanberg now in her Custody, and which has not been out of her Custody fince the fame was made by the faid Schwanberg; and the this deponent did, on the 26th Day of June last, deliver some of the faid Powder which she this deponent did receive from the faid Echwanberg, and which the faw made

made by the faid Schwanberg as aforefaid, and which the has had in her Cuttody ever fince, unto feveral of the faid other deponents, to make Trial of as herein after mentioned; and that one other Paper of the same Powder is hereunto annexed, sealed up and marked with the Letter (D); and she this deponent faith, that it exactly refembles all the Fever Powder which she this deponent saw the said Schwanberg make, and particularly as containing a great number of shining Particles in it when viewed in the Sun. And these deponents, Ralph Brookes, Thomas Lloyd, Henry Mason, John Barrow, Richard Brooke, Richard Blacow and Christopher Smart, severally say, they did on the faid 26th of June last, meet together and examine the faid three feveral Sorts of Powder produced unto them as herein-before is mentioned; and upon comparing the faid three Sorts of Powders, thefe deponents found them to be very different in Colour and Appearance from each other, the faid first-mentioned Powder that was had at the faid Walter Baker's as aforefaid being much whiter than the faid other two Powders, and the second of the above mentioned Powders which was that of the faid Dr. James's being of a darker Colour; and the other of the faid Powders, which was that of the faid Schwanberg's, produced by the faid Anne Medley, being quite brown or ash-coloured. And these deponents then proceeded to try the specific Gravity of each of the faid three Powders, and weighed an equal Bulk of all of them in the same Scale, and found that the same Bulk of each of them weighed as follows; that is to fav, the last mentioned Powder of Schwanberg, thirty-nine Grains; the faid Walter Baker's faid Powder, only twenty-three Grains, and the faid Dr. Fames's faid Powder, only twentyone Grains; fo that the Difference of the specific Gravity was nearly one tenth betwixt the faid Dr. James's and Baker's faid Powders; and more than one Third betwixt the faid James's faid Powder and the faid Schwanberg's faid Powder produced by the faid Anne Medley; and these deponents did further put into three Glasses an equal quantity as near as possibly they could of strong Spirit of Nitre, and into these three Glasses some of the said three Sorts of Powder severally and respectively; and the said Dr. James's said Powder made not the least Effervescence, Ebullition or Fermentation in the Glass into which it was put with the strong Spirits of Nitre. But the said Baker's faid Powder made a great Effervescence, Ebullition or Fermentation; and the said Schwanberg's said Fever Powder, produced by the faid Anne Medley, made a confiderable Effervescence, Ebullition or Fermentation. And these deponents the said Ralph Brooks, Henry Mason, Thomas Livyd, John Barrow, Richard Brooke, Richard Blacow, and Christopher Smart, fay, that the Experiments made as aforefaid, appeared to these deponents to demonstrate, and these deponents are of Opinion, that the faid three Powders are effentially different from each other; and with respect to the feveral Experiments mentioned in the Copy of an Affidavit of John Mouliot, exhibited unto these deponents at the Time of making this their Affidavit, these deponents fay, that as to the Experiments therein mentioned to be made with Spirit of Nitre, these de. ponents upon trying the like Experiments found the fame to turn out different, as herein-before is mentioned. And as to the feveral other Experiments in the faid annexed Copy of an Affidavit mentioned, these deponents are of Opinion, those Experiments are by no means conclusive to shew that the said Dr. 'James's faid Fever Powder and that fold by the faid Waiter Baker are the same Medicine and Preparation; and which these deponents are of Opinion they are not, for the Reasons herein-before mentioned. And these deponents are further of Opinion, and do believe. lieve that it is extremely difficult, if not impossible, to shew any sensible Difference between some antimonial Medicines, otherwise than by the Effect on the human Body, when taken internally.

All fworn at the Public Office, the 4th Day of July, 1752, before

S. Burroughs.

R. Brockes,
H. Mason,
Tho. L.oyd,
J. Barrow,
Rich. Brooke,
R. Blacow,
C. Smart,
Anne Medley,
Tho. Carnan.

Thus we fee three of Baker's own Experiments made by several Gentlemen of Eminence in the learned World, all turn out very different from what the same Experiments are said to have done in Mouliot's Assolute. And the other two were esteemed so trifling, so inconclusive and absurd, that the Gentlemen did not think it of the least Consequence to try them.

Now I fee but one Way of vindicating the Persons from Censure, who were present at Baker's Experiments. But as every one ought to incline to the good-natured Side, I shall humbly represent, that it was possible for Baker or some other Person to buy Dr. James's Powder either at his House, or at Mr. Newbery's, to take them out of the Doctor's Papers, and to put them into others made up and scaled like what he calls Schwanberg's. Then a Hint to Moulist to come at a particular Time to buy Schwanberg's Powder, or to buy it of a Person at his House duly instructed, will account for the Diversity of Success in these Experiments, and the many contradictory Assidavits that have been made.

I should be glad however to be informed, why some Powders bought at Mr. Dicey's in Bow Church-

yard, (who fold them for Baker) the same Day and Hour, should, at a certain Time, have very different Appearances; but I think one of the following Assidavits may in some measure account for it.

WILLIAM H----*, of the Parish of St. Paul, Covent-Garden, in the County of Middlefex, Apothecary, maketh Oath and faith, that he this deponent about twelve Months fince did feveral Times administer to different People several Doses of the Powder commonly called Dr. James's Fever Powder, which this deponent had from the faid Dr. James himself, and for the sole making whereof he has a Patent, as this depenent is informed and believes. And this deponent favs, that upon repeated Trials he always found the faid Powder very mild in its Operations, acting as a Sudorific and gently opening, without causing any or very little Disturbance to the Patient, and proved very efficacious in curing the Difease. And this deponent faith, that this deponent being informed that Walter Baker of Helmet-Court in the Strand, fold a Powder that he pretended was the same with the said Dr. Jemes's Fever Powder, this deponent did also above a Year since procure some of the faid Baker's Fever Powder, which this deponent had from the faid Walter Baker himself, who then pretended to this deponent that it was the same with

^{*} As it may be reasonably ask'd, who Mr. William H—, who made the two following Assidavits, is; it is proper to inform the Reader, that he is a Gentleman inferior to none of his Profession in Character, for Knowledge, Integrity, and Honesty: Hence another Question may arise, viz. Why his Name is not Printed; to which I answer, that Mr. Baker is so fond of Law; and so much upon the Qui vive, that it seem'd most prudent to put only the initial Letter of his Surname. But the Original Assidavits may be seen by any Gentleman who desires that Information,

the faid Dr. James's faid Fever Powder, and toldthis deponent that he the faid Walter Baker learnt the Art and Secret of preparing it from one William Schwanberg, commonly called Baron Schwanberg, and that it was made after his Method; or used Words to that or the like Effect; and acquainted this deponent that twenty Grains of his the faid Baker's faid Powder was a proper Dose, and that thirty Grains thereof might be safely given; and this deponent faith, he did several Times make trial of the faid Walter Baker's faid Powder, by giving it to feveral Persons, and tho' this deponent gave only ten Grains at a time thereof twice a Day, this deponent found the same to be very violent in its Operations, causing most violent Vomitings and Purgings, and frequently Convultions, and was much like in its Effect to the Medicine called Glass of Antimony, which is a very strong antimonial Vomit; and tho' this deponent hath several times administered of the said Dr. James's Fever Powder, to thirty Grains to a weak Person at a time, this deponent found no violent Effect therefrom, but it operated mildly as aforesaid. And this deponent saith, that he this deponent has given Doses of the said Dr. James's Fever Powder, and of the faid Walter Baker's Fowder, to one and the same Person, as well as to different Perfons; and this deponent always found the faid Walter Baker's faid Powder to have very different Operations and Effects from the said Dr. James's said Powder; and in this deponent's Opinion and Judgment, the faid Dr. James's faid Powder, and the faid Walter Paker's faid Powder, are very different Preparations, and by their Effects upon repeated Trials, demonfiratively appeared to be very different. And this deponent faith, he made the aforefaid Trials at the Request of no Person; and with no View or Design to serve either the said Dr. James, or the said Walter Baker; but for this deponent's own Informations G. 2. 1-170 T

and with a View to relieve the Sick. And this deponent faith, that in his this deponent's Judgment, the faid Dr. Fames faid Fever Powder is a very good, gentle, and fafe Medicine; and the faid Walter Baker's is a very violent Medicine, and dangerous to be administered.

W. H.

Sworn at the public Office in Simond's-Inn, the 20th of June, 1752, before S. Burroughs.

Mr. H---'s Second Affidavit.

VILLIAM H---, of the Parish of St. Paul, Covent-Garden, in the Liberty of Westminster, in the County of Middlesex, Apothecary, maketh Oath and faith, that some few Days after this deponent made a former Affidavit relating to Dr. fames's Fever Powder, and a Fever Powder fold by Walter Baker of Helmet-Court in the Strand; which Affidavit was made on the 20th of June last, the said Walter Baker sent for this deponent to a Tavern in Bow Street, Covent-Garden; and this deponent going to him there, the faid Walter Baker asked this deponent, if he had fill the Powder which he had from the faid Walter Baker; and this deponent answering, that he had some of it by him; the said Walter Baker then defired this deponent not to let the faid Dr. 'james have it, and which Defire he repeated to this deponent several times with great Earnestness. And this deponent faith, that the Powder in the Vial; fealed up with a Label annexed thereto, and exhibited by this deponent, at the Time of this deponent's making this his Affidavit, is part of the same Powder mentioned in this deponent's faid former Affidavit, and which this deponent faith he purchased of the said Walter Baker, above a Year since, and which the faid Baker fold to this deponent as and for the Fever Fever Powder made by him the said Walter Baker, as taught him by one Schwanberg, and which he pretended was the same as made by the said Dr. James. And this deponent saith, the said Powder in the said Vial is the very same in all respects as this deponent received it from the said Walter Baker, and has never been out of this deponent's Custody since. And this deponent saith, that some Time after he received the said Powder from the said Walter Baker, and after this deponent had tried the same, as in this deponent's said former Assidavit is mentioned, he this deponent did acquaint the said Walter Baker, that his said Powder was not the same with the said Dr. James's said Fever Powder, and particularly, neither in its Colour nor Effect.

W. H.

Sworn at the public Office, 6th of July, 1752, before Ant. Allen.

Baker's Intention in this Request needs little Explication; for had be meant fairly, there was not the least Oceasion for him to entreat this Gentleman not to let Dr. James have any of the Powder which he had sold him as Dr. James's Powder. But in fact, the Powder thus sold by Paker differed extremely from what he sold, and produced at the Time his Petition came to be heard before the Attorney and Solicitor-General, which was a Circumstance not muching his Fayour.

MES PERROT, of the Parish of St. James, Westminster, in the County of Micdlesen, Apothe-eary, maketh Oath and saith, that on or about the fourth Day of January last past, he this deponent bought at the House of Walter Baker in Helmet-Court, in the Strand, in Westminster aforesaid, Journeyman Printer, some Papers of a Fever Powder, called Schwanberg's universal Powder for Fevers, and

and which was delivered to this deponent fealed up with a printed Paper of Directions, one of which Papers of Powder so fealed up, together with the said printed Directions, is hereunto annexed, in the same Condition this deponent received the same as aforefaid; and this deponent faith, that fome time afterwards this deponent gave one Dose of the faid Powder containing twenty Grains, to a strong Woman, who was this deponent's Patient, which operated both by Vomiting and Purging with excessive Violence; and this deponent faith, he did about three or four Years ago administer to a Patient some of Dr. James's Fever Powder, which this deponent had of the faid Doctor himself; and this deponent did give thereof fifteen Grains at a Dose, to a weak Person, for nine Nights successively; and did also at another Time repeat the fame to the fame Person for seven Nights successively; and this deponent at all the faid Times found the faid Dr. James's faid Powder operate very mildly, and without any violent Symptoms whatever; and from the Nature and different Operations of the said Dr. James's Powder, and of that bought of the faid Walter Baker, this deponent conceives the fame to be different Preparations.

James Perrot.

Sworn at the public Office, 23d June, 1752, before W. Spicer.

John DENNE, of the Parish of St. Bennet-Jeink, in the City of London, Gentleman, maketh Oath and faith, that at several Times in the Year One Thousand Seven Hundred and Fiscy-one, this Deponent having severish Disorders, he took the Powder called Dr. James's Fever Powder, which operated sometimes by Sweating and sometimes by Furging, very mildly, and in such manner as to give him Spirits. And this Deponent saith, that in January, One Thousand Seven Hundred and Fifty-two. he had a violent Inflammation in his Leg, attended with a Fever, for which he again took the faid Powder several Times, in very large Doses, when it again operated very mildly and pleasantly as before. And this Deponent further fays, that in the Beginning of August, One Thousand seven Hundred and Fiftytwo, he had a Return of the Inflammation in his Leg, together with a feverish Heat as before; and having observed in the public Papers a Powder called Schwanberg's Fever Powder advertised to be fold by Cluer Dicey in Bow-Churchyard, and Walter Baker of Helmet-Court in the Strand, he this Deponent bought three Papers of the faid Powder, at the Warehouse of Cluer Dicey in Bow Churchyard, together with printed Directions for making use of them; and that on the fifteenth of August last past, at this Deponent's going to Bed at Night, he took one of those Powders, according to the printed Directions given this Deponent with the faid last mentioned Powder, when he bought the same; and this Deponent saith, that about five o' Clock in the Morning of the fixteenth of August last, the said Powder began to purge him, and continued to purge him very violently till about twelve o' Clock at Noon, during all which Time he this Deponent was racked with very great Pains, Griping, and excessive Sickness, with strong Efforts to vonit; and these Symptoms were succeeded by a violent Head-ach, which continued three or four Days; and this Deponent had afterwards again Recourse to Dr. James's Fever Powder, which again operated in the same mild and gentle Manner as before, and left no Head-ach; and therefore this Deponent is of Opinion, the faid Powders called Dr. James's Fever Powder, and that called Schwanberg's Fever Powder, are very different. And this Deponent faith, the above mentioned Powder which this Deponent took as aforesaid, called Dr. James's Fever Powder

Powder, this Deponent had of the faid Dr. James himself.

John Denne.

Sworn at the public Office, the 15th of Nov. 1752, before P. Holford.

I must ask the Reader's Pardon for keeping him a little longer in very indifferent Company, because it may be material to inform him who the Perfons are, or were, who have fet themselves up as competent Judges of Chemistry and Medicines; and have sworn to fuch unfortunate Circumstances, that no one in his Senses can believe to be true. The first Gentleman we shall beg leave to introduce to your Acquaintance is, Walter Baker, born at Shrewsbury, of poor but honest Parents, who fent him to School where he learn'd to read, and write fomething like English mif-spelt; he was then put Apprentice to a Printer, ferved Part of his Time, and afterward's came to London, where he worked as a Journeyman, till being seized with the Gout, which he was apprehenfive would deprive him of the Use of his Hands, and confequently of his Trade, he confulted Dr. James with respect to his Health, and also advised with him how he might earn any tolerable Subfistance in case he should lose his Limbs. The Doctor told him, that as he was by much the most impudent Fellow he ever faw, and had a most excellent Countenance and Perfon to qualify him for Adventures, he thought he could not do better than turn either Mountebank, or Conjurer; and added, that he was acquainted with a Person (meaning Schwanberg) who had a good Medicine for the Gravel and Stone, and with whom he promised Baker to make him acquainted, which he actually did, and which it is very certain he would not have done, if he had intended to avail himself of any of Schwanberg's pretended Discoveries. Baker, full of Self-Sufficiency, and determined to enter upon this this new Scene in Life, immediately took Lodgings at a Conjuror's House in the Old-Baily; but finding himself not qualified for the arduous Undertaking of Magic, he removed to Schwanberg's Lodgings in Exeter-Street, together with a Gentlewoman of his Acquaintance who goes sometimes by the Name of Mrs. Baker, and fometimes by that of Mrs. Buckley. Here he lived till Schwanberg died, at the Madhouse at Bethnal-Green, in the Year 1744, where he was kept in that unhappy State at the Expence of the Parish of St. Martin in the Fields; and then Baker fet up Doctor for himself. It was necessary to say thus much to fliew, that it was absolutely Compassion to this worthy Gentleman's unhappy Situation, that made Dr. Fames first acquainted with him, and afterwards shew him fome Countenance, fo far as to recommend the Lixivium of Lime, which he tells us he has insigniz'd, The Liquid Shell.

The next Person who appears in this doughty Pamphlet is Mary Schwanberg, whom I know nothing of, unless the Lady is metamorphos'd by the Magic Baker learnt of the Conjurer, from the Person of

Mary Halfey into Schwanberg's Widow.

The next I shall beg leave to introduce on the Chemical Stage is Peter Gandon, a Person most excellently qualified for chemical Experiments, being a Gunsmith, in Coventry-street, at the upper End of the

Hay-market.

William Law presents himself the next to View; the Doctor took this Lad to be a very dirty Errand-Boy to Mr. Crawley, Apothecary, in Bury-street, St. James's, and never till lately knew he was his Apprentice.

The next Judge of Chemistry is Lucy Jones, a Gentlewoman, from whose known Erudition, (of which the setting her Mark to her Affidavit is an undoubted Proof) we may expect ample Satisfaction and Conviction; she swears, she nur-

fed two of Schwanberg's Children. It is remarkable that this Woman is fet up by Baker for a Judge of one of the most difficult Branches of Chemistry; a Province, her Education, Learning and Abilities qualified her for, as well as any other of the Gentry produced to swear in Baker's Behalf.

John Maitland, another of Baker's formidable Veterans, was a Creature of the most abandoned Principles, and of a most execrable Life and Conversation, whose Testimony (could his Character and Principles be properly explained) would be little regarded by any of the Professors of Christianity. He affisted the Doctor as an Amanuensis, whilst he was writing the Medicinal Dictionary; but was during that Time so often drunk, that he was of very little Use. The last Time I saw him, he was in fo wretched a Condition, that his Shirt reached about two Inches below the Collar of his Half-Waistcoat; the Iron Teeth of Time having devoured the lower Part of each .- Baker went to this extraordinary Personage in the Poultry-Compter, gave him out of meer Charity, Meat, Drink and Money; and he made the Affidavit, which Baker has printed. Soon after he got out of the Compter, he was found by the Watch on a Bulk in Fleet-fireet, with his Legs mortified, was conveyed to the Workhouse, and there died as miserably as he had lived.

The next on the Chemical Stage, is John-David Barbutt, formerly Secretary of the Post-Office, from which he was discharged for Reasons I shall not attempt to enquire into at present. But as the Place is said to be worth more than 1000 f. a Year, 'tis not probable he lest it voluntarily, or was discharged for any extraordinary Abilities or Virtues. The only Things he swears of any Consequence are, that Dr. James told him, that he knew how to prepare Schwanberg's Powder; that he had used it with Suc-

cess; and that he refused to take it in a Fever which he, the Doctor, was afflicted with, when advised to it by the said Barbutt. The two first Articles have already been answered; the last makes much in the Doctor's Favour, as it confirms the Truth of what Opinion the Doctor has always said he entertained of Schwanberg's Powder. Mr. Barbutt, since his Dismission from the Post Office, has, it seems, found out, or been taught, the Philosopher's Stone, and the Transmutation of Metals; and I am well informed, shews a Medal sent him as a Present from the interior Parts of Arabia, by the Society of Rosiorussians; and surely no one can doubt of his profound Knowledge in Chemistry.

Nathaniel Ker foot is the next whose Assidavit Baker has published. This Gentleman was bred a Dyer, was afterwards concerned in making Urcello, a Colour used by the Dyers; and since that, has acted as a Broker for raising Money, buying and selling

Woad; or any Thing else.

As to Mr. Erafmus King, this Philosopher was, I am informed, a kind of Porter or Servant to the celebrated Doctor Defaguliers, from whom it is not probable he could learn much Chemistry, the Doctor never pretending to know any thing of it himfelf.

Richard Siddal, who stiles himself Chemist, swears also to the Experiments above mentioned. And as it feem'd miraculous to me that a Chemist should call these Trials, Experiments; I enquired who he was, and received Information, that he had been an Apprentice to Mr. Lewis, a Wholesale Druggist in the City, where he served out somewhat more than half his Time; then lest his Master, and set up a Chemist's Shop.

It should not seem necessary to take any Notice of Gerard Dowman, Saluberrimæ Facultatis Doctor Me-

dicus: But I must beg leave to remark, that he was Apprentice to an Apothecary in London, where he learned to play on the Fiddle; that he went to Paris, came back a Doctor; and died foon after of a certain Distemper, which a Doctor Medicus, ought to have known how to have cured. This Dowman, was the ever memorable Person who made fuch a Figure in the Papers for curing a Woman (threwdly fuspected of having never been ill) of a Wound in the Pudenda made with a Stick stuck full of Nails; by which a Number of charitably disposed Persons are said to have been taken in. He also was the Author of a Treatise on a Scirrbus, and 'tis remarkable that this Doctor Medicus never spelled the Word right in his whole Book.

Christopher Gascoign, is another Gentleman who fwears to Baker's Experiments. He stiles himself Surgeon, but I cannot find his Name in the Lift of Surgeons, nor have I the Honour to know who he is; fo I must leave him in that Obscurity in which I found him.

'John Mouliot, who calls himself Upholder, is the next Mr. Baker has exhibited. I could never find out this Gentleman's Shop, nor where he lives; and as I have before made some Remarks on his Affidavit, I shall take my leave of him for this Time.

Francis Hammond comes next. I had some Difficulty to find out this Gentleman too; but going along Bridges-street, I by Chance faw his Name on an Alehouse Sign of the World turn'd upside down, near the Playhouse, and upon Enquiry, found this Victualler was the identical Gentleman, who took upon himself to judge of Chemical Experiments. Next John Holts, Mineralurgist, makes his Appearance. All I could possibly learn of this great Personage was, that he died about a Month after making his Assidavit, at his Lodgings in an Alehouse Garret, near St. Martin's Church. This is

the best Intelligence I could procure of him.

The last I shall take notice of is Thomas Worlidge, Face-Painter. As this Gentleman is by Trade a Painter, it is not likely he should be a very great Judge of Chemistry. But tho' he was, there is a Circumstance, which ought to take much from the Force of his Evidence. It is, that Baker admires, more than any man living, Mr. Worlidge's Painting; and I am well informed, Baker understands Painting much better than Physic. Be that as it may, here is, I am afraid, something like Bribery and Corruption; for, if Baker admires Worlidge as a Painter, the least Worlidge can do is to admire him as a Doctor.

All the rest of Baker's Evidences swear to Things of so little Importance, that it is by no Means worth while to take notice of them. And those I have mentioned are infinitely obliged to me, for the great

Honour I have done them.

Before I take leave of the Public it may not be improper to observe, that the Manner of Schwanberg's leaving his Country was probably the Reason why Baker would not enter into the History of that great Personage. 'Tis no uncommon Thing for artful People to chuse to travel abroad, when the Law will not permit them to stay at Home, and to dignify themselves with a Sort of Title, in order the more effectually to take in the Credulous and Unwary; and of this Truth many unhappy Tradesmen of the Cities of London and Westminster, can bear testimony.

Baker was likewife cunning enough not to try
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any Experiments before those notable Judges, till after Dr. James had filed his Specification for public Inspection; and from that Time there was no Conjuration, nor any Acquaintance with Schwanberg's required, to make a Medicine in some Respects similar to Dr. James's in Appearance; and I hope Baker himself will not be so case harden'd as to deny, that his Powder is very different now, from what it was before that Period of Time.

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